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WAR DEPARTMENT

BASIC FIELD MANUAL



**LIST OF PUBLICATIONS
FOR TRAINING**

September 1, 1941

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FM 21-6

BASIC FIELD MANUAL



**LIST OF PUBLICATIONS
FOR TRAINING**



September 1, 1941

**UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1941**

WAR DEPARTMENT,
WASHINGTON, September 1, 1941.

FM 21-6, List of Publications for Training, is published for
the information and guidance of all concerned.

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BY ORDER OF THE SECRETARY OF WAR:

G. C. MARSHALL,
Chief of Staff.

OFFICIAL:

E. S. ADAMS,
*Major General,
The Adjutant General.*

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BASIC FIELD MANUAL

LIST OF PUBLICATIONS FOR TRAINING

(This pamphlet supersedes FM 21-6, October 1, 1940; section III, Training Circular No. 13, War Department, 1940; and Training Circular No. 5, Training Circular No. 16, section IV, Training Circular No. 24, section III, Training Circular No. 29, section I, Training Circular No. 35, and section II, Training Circular No. 39, War Department, 1941.)

SECTION I

FIELD SERVICE REGULATIONS, FIELD MANUALS, AND
TECHNICAL MANUALS

■ 1. **SCOPE.**—This manual contains lists or references to lists of publications or matter required for military training.

■ 2. **TEXTS.**—The primary texts for training in schools, including extension courses, in garrison, in training centers, and in the field are War Department training publications issued, as a general rule, in the form of Field Service Regulations, Field Manuals, and Technical Manuals. Technical Regulations will eventually be eliminated by the inclusion of suitable material in other training documents.

a. Field Service Regulations constitute the basis of instruction of all arms and services in the operations of war and announce the basic doctrines which are expanded and applied in other texts. They contain the fundamental considerations concerning the employment of the combined arms and the combined services, and the strategical, tactical, and administrative employment of larger units and territorial commands. For convenience, Field Service Regulations are numbered in the Field Manual series.

b. Field Manuals constitute the primary means for expanding the basic doctrines of the Field Service Regulations. They are published in three general divisions as follows:

(1) The *Field Manuals for the several arms and services* contain instructions relative to the tactics and technique involved in the employment of such arms and services, together with data needed in the theater of operations.

(2) The *Basic Field Manuals* contain training and reference data applicable to more than one arm or service, with special reference to the smaller units.

(3) The *Staff Officers' Field Manual* is a compilation of information and data to be used as a guide for the operations in the field of the general staff or a similar staff group of all units in peace and war.

c. *Technical Manuals* consist of a series of pamphlets supplementing the Field Manuals covering subjects, the separate treatment of which is considered essential to a fuller accomplishment of the training prescribed in the Field Manual series. The scope of this series includes pamphlets describing matériel and containing instructions for the operation, care, and handling thereof; guidebooks for instructors and specialists; material for extension courses; reference books; and the like.

Blank and drill ammunition used in "basic weapons" is covered in the FM 23-series. Blank ammunition used by field artillery or antiaircraft artillery will be covered in the Technical Manual for the particular weapon. Blank ammunition for harbor defense and railway artillery will be covered in TM 9-905, when published.

■ 3. NUMBERING.—The number of each pamphlet will consist of two parts: the basic number and subnumber.

a. The *basic numbers* will be as follows:

1. Air Corps.
2. Cavalry.
3. Chemical Warfare Service.
4. Coast Artillery Corps.
5. Corps of Engineers.
6. Field Artillery.
7. Infantry.
8. Medical Department.
9. Ordnance Department.
10. Quartermaster Corps.
11. Signal Corps.
12. Adjutant General's Department.
13. Inspector General's Department.
14. Finance Department.
15. Judge Advocate General's Department.
16. Chaplains.
17. Armored Force.
- 20 to 30. Basic Field Manuals.
100. Field Service Regulations.

101. Staff Officers' Field Manual.

105. Umpire Manual.

b. The *subnumbers* for Field Manuals will be from 1 to 199 and for Technical Manuals 200, etc.

c. *Examples:*

FM 6-110—Field Artillery Field Manual—Pack Artillery.

FM 22-5—Basic Field Manual—Infantry Drill Regulations.

FM 100-5—Field Service Regulations—Operations.

TM 4-235—Technical Manual—Coast Artillery Target Practice.

d. *Reference.*—For references in correspondence or publications, Field Manuals and Technical Manuals will ordinarily be referred to by number only, that is, FM 6-110 or TM 4-235; if it is necessary to identify the publication further, the title will be added, that is, FM 6-110, FAFM, Pack Artillery; TM 4-235, Coast Artillery Target Practice.

■ 4. CHANGES.—a. In order that prompt recommendations may be submitted, each agency charged with the preparation of a manual will keep a folder of suggested changes. Serious errors will be reported at once.

b. *How effected.*—When the subject matter contained in a pamphlet is changed or corrected, it will be published as a change only when it is deemed inadvisable to revise and reprint the entire pamphlet.

c. *When promulgated.*—Changes will, as a general rule, be published once a year and as near the beginning of the calendar year as possible. The number and date of the change will follow the classification number at the end of each paragraph. A change requiring immediate attention will be published in a War Department numbered training circular (see sec. II).

d. *How published.*—When printed, changes will be published on one side of the page only so that they may be cut and pasted over the matter which they change.

e. *How numbered.*—Changes will be numbered in a single series for each edition of each pamphlet, a new series being started with the first change pertaining to an edition.

f. *Drafts.*—Drafts of matter submitted for publication as changes will contain both the existing and the proposed mat-

ter, the matter to be omitted, with a line drawn through it, and the proposed matter underscored.

g. Minor changes.—Minor changes, such as those intended merely to change the rhetorical construction of a portion of regulations for purposes of clarity or those not involving a change of doctrine, will be allowed to accumulate and will be published in a revision of the regulations in question.

h. Changes affecting other publications.—When changes are prepared which may affect other War Department publications or portions thereof to the extent of requiring modifications of the latter, changes to the other publications so affected will be prepared and submitted at the same time.

■ 5. COPYRIGHTED MATTER.—See AR 310-10.

■ 6. HOW DISTRIBUTED.—Training publications and changes thereto will be distributed through the distributing agencies enumerated in AR 310-200.

■ 7. ALLOWANCES.—*a.* The initial distribution of pamphlets will be in accordance with the following unless otherwise directed:

(1) Ten copies of every pamphlet to the headquarters of GHQ and of each army, corps, corps area, or department.

(2) Two copies of every pamphlet to—

(a) Office of each chief of arm, service, and the National Guard Bureau.

(b) Headquarters of each Regular Army division and each National Guard division in Federal service unless a larger allowance is indicated by symbols. See paragraph 20.

(c) Headquarters of each division of the Organized Reserves.

(d) Headquarters of each general and special service school.

(e) Headquarters of the United States Military Academy.

(f) Each arm and service board.

(3) One copy of every pamphlet for—

(a) Headquarters of each garrisoned post or camp.

(b) The official office file of the professor of military science and tactics of each educational institution maintaining Reserve Officers' Training Corps or section 55c NDA units. The reference library of each educational institution maintaining one or more units of the Reserve Officers' Training Corps is

entitled to receive for each unit one copy of the training publications pertaining to the unit. Junior Reserve Officers' Training Corps units will be given the same distribution as senior infantry units.

(4) To headquarters other than the above, as indicated opposite each pamphlet in the list under paragraph 20.

b. Individuals, headquarters, and offices may, on showing need therefor, obtain any printed pamphlet by applying to the distributing agency serving them.

■ 8. INSPECTION OF OFFICIAL FILES OF PUBLICATIONS.—Commanding officers will have all official files of military publications of their commands inspected semiannually and will require that they be kept properly posted to date. These publications will at no time be removed from the custody of the organization or office to which issued, and commanding officers will see that the publications are transferred to the successor in the office or in command.

SECTION II

TRAINING CIRCULARS

■ 9. SCOPE.—The purpose of training circulars is to promulgate new doctrine for test; to issue minor changes in Field Manuals and Technical Manuals, or other training literature; and to disseminate War Department training policies from time to time. Training information that should receive wide distribution should be forwarded by all agencies charged with the formulation of training policies.

■ 10. NUMBERING.—Training circulars will be numbered consecutively. For references in correspondence or publications an abbreviation such as "TC 1" may be employed.

■ 11. DISTRIBUTION.—Same as paragraph 14, AR 310-200.

SECTION III

LISTS

■ 12. ARMY REGULATIONS.—For list of Army Regulations, see AR 1-10. For Army Regulations on safety precautions, see AR 750-10 and 850-20.

■ 13. FIRING TABLES.—For list of Firing Tables, see Standard Nomenclature List No. F-69 distributed by the Ordnance Department.

■ 14. INSTRUCTION CHARTS.—Instruction charts are prepared and issued by the Ordnance Department covering ammunition and small arms. Each chart is listed in the appropriate Standard Nomenclature List, under Equipment: Articles for Instructional Purposes.

■ 15. MOBILIZATION REGULATIONS.

No.	Title	Date	Changes
MR-Gen-----	Mobilization-----	Apr. 1, 1940	
MR 1-1-----	Personnel—Basic Instructions-----	Sept. 1, 1939	C 1.
1-2-----	Personnel Requirements—Computing, Reporting, and Establishing-----	July 15, 1939	C 2.
1-3-----	Officers—Personnel Procedures-----	Oct. 30, 1939	C 1, 2.
(Old 1-7) ¹ -----	Wartime Classification of Commissioned Personnel-----	Oct. 15, 1934	C 1.
1-4-----	Officer Candidates—Personnel Procedures-----	Oct. 25, 1939	C 1.
1-5-----	Procurement and Reception of Volunteers during Mobilization-----	Oct. 1, 1940	
1-7-----	Reception of Selective Service Men-----	Oct. 1, 1940	C 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15.
1-8-----	Enlisted Men—Classification, Assignment, Re-classification, and Reassignment, and Separation from the Service-----	Sept. 18, 1940	
1-9-----	Standards of Physical Examination during Mobilization-----	Aug. 31, 1940	C 1.
1-10-----	Morale-----	Oct. 21, 1939	
1-11-----	Certain Categories of Personnel-----	Apr. 1, 1940	
2-1-----	Military Intelligence-----	Oct. 1, 1938	
3-1-----	Organization and Training-----	Nov. 23, 1940	
4-1-----	Supply; Construction; Transportation-----	Jan. 5, 1940	C 1.
4-2-----	Hospitalization-----	Feb. 13, 1940	C 1.

¹ Will eventually be superseded by MR 1-3.

■ 16. MOBILIZATION TRAINING PROGRAMS.

No.	Title	Date	Changes
MTP 1-1-----	Air Corps Mobilization Training Program for Air Corps squadrons at Unit Training Centers for Air Corps Recruit Reception Centers and for Enlisted Replacement Centers.	Dec. 20, 1940	
2-1-----	Cavalry Mobilization Programs for cavalry units at Unit Training Centers.	Oct. 1, 1940	C 1, 2.
2-2-----	Cavalry Mobilization Training Program for cavalry replacements at Cavalry Replacement Training Centers.	July 22, 1941	
3-1-----	Chemical Warfare Mobilization Training Programs for chemical regiments at Unit Training Centers and for chemical troop replacements at Enlisted Replacement Centers.	Sept. 18, 1940	
3-2-----	Chemical Warfare Mobilization Training Programs for chemical warfare service units at Unit Training Centers and for service company replacements at Enlisted Replacement Centers.	Sept. 19, 1940	
4-1-----	Coast Artillery Mobilization Training Program for Coast Artillery replacements at Enlisted Replacement Centers.	Sept. 5, 1940	C 1.
4-2-----	Coast Artillery Mobilization Training Program for harbor defense regiments, Coast Artillery Corps, at Unit Training Centers.	Sept. 4, 1940	

4-3	Coast Artillery Mobilization Training Program for antiaircraft artillery regiments (mobile), Coast Artillery Corps, at Unit Training Centers.	Sept. 5, 1940
4-4	Coast Artillery Mobilization Training Program for railway artillery regiments (excepting 12-inch and 14-inch guns, Coast Artillery Corps, at Unit Training Centers.	Aug. 26, 1940
4-5	Coast Artillery Mobilization Training Program for railway artillery regiments (12-inch and 14-inch guns), Coast Artillery Corps, at Unit Training Centers.	do-----
4-6	Coast Artillery Mobilization Training Program for 155-mm gun regiments (tractor-drawn), Coast Artillery Corps, at Unit Training Centers.	Sept. 5, 1940
4-7	Coast Artillery Mobilization Training Program for barrage balloon units at Unit Training Centers.	June 21, 1941
5-1	Mobilization Training Programs Corps of Engineers for engineer units at Unit Training Centers and for engineer replacements at Enlisted Replacement Centers.	Sept. 5, 1940 C 1.
6-1	Field Artillery Mobilization Training Programs for field artillery regiments at Unit Training Centers and for field artillery replacements at Enlisted Replacement Centers.	July 25, 1940 C 1.
7-1	Infantry Mobilization Training Programs for infantry regiments at Unit Training Centers and for infantry replacements at Enlisted Replacement Centers.	Sept. 26, 1940 C 1.
7-2	Infantry Mobilization Training Programs for infantry battalion, antitank, at Unit Training Centers.	Oct. 1, 1940

■ 16. MOBILIZATION TRAINING PROGRAMS—Continued.

No.	Title	Date	Changes
MTP 7-3-----	Infantry Mobilization Training Programs for infantry replacements at Enlisted Replacement Centers.	Mar. 1, 1941	
8-1-----	Medical Department Mobilization Training Program for Medical Department units at Unit Training Centers and Medical Department replacements at Enlisted Replacement Centers.	Sept. 9, 1940	
8-5-----	Medical Department Mobilization Training Program for Medical Replacement Training Centers.	Aug. 5, 1941	
9-1-----	Ordnance Mobilization Training Program for Ordnance Department enlisted replacements at Ordnance Replacement Training Centers.	Aug. 21, 1941	
9-2-----	Ordnance Mobilization Training Program for ordnance company, maintenance, at Unit Training Centers.	Oct. 1, 1940	C 1.
9-3-----	Ordnance Mobilization Training Program for ordnance company, ammunition, at Unit Training Centers.	Oct. 15, 1940	C 1.
9-4-----	Ordnance Mobilization Training Program for ordnance company, depot, at Unit Training Centers.	Oct. 1, 1940	C 1.
9-5-----	Ordnance Department Mobilization Training Program for the ordnance company, aviation, air base.	June 30, 1941	
9-6-----	Ordnance Department Mobilization Training Program for the ordnance company, aviation, bombardment.	do-----	

9-7-----	Ordnance Department Mobilization Training Program for the ordnance company, aviation, pursuit.	-----do-----
10-1-----	Quartermaster Mobilization Training Programs for quartermaster units at Training Centers and for replacements at Enlisted Replacement Centers.	Oct. 1, 1940
10-2-----	Quartermaster Mobilization Training Programs for quartermaster replacements at Quartermaster Replacement Training Centers.	July 25, 1941
11-1-----	Signal Corps Mobilization Training Programs for Signal Corps units at Unit Training Centers and for Signal Corps replacements at Enlisted Replacement Centers.	Sept. 30, 1940
11-2-----	Signal Corps Mobilization Training Program for Signal Corps enlisted replacements at Signal Corps Replacement Training Centers.	Aug. 4, 1941
20-1-----	Special Training Units, Mobilization Training Program for special training units at Replacement Training Centers.	July 17, 1941

■ 17. TABLES OF BASIC ALLOWANCES AND ALLOWANCES.

No.	Title	Date	Changes
T/BA			
1-----	Air Corps-----	July 5, 1941	C 1, 2, 3, 4, 5, 6, 7.
2-----	Cavalry-----	Nov. 1, 1940	C 1.
3-----	Chemical Warfare Service-----	do-----	C 1, 2, 3, 4, 5.
4-----	Coast Artillery Corps-----	do-----	C 1, 2, 3, 4.
5-----	Corps of Engineers-----	do-----	C 1, 2.
6-1-----	Field Artillery Units Except Armored Division and Pack Units.	do-----	
6-2-----	Field Artillery of an Armored Force-----	Mar. 1, 1941	
6-3-----	Pack Field Artillery-----	Nov. 1, 1940	C 1.
7-----	Infantry-----	Nov. 19, 1940	C 1, 2.
8-----	Parachute Battalion-----	May 29, 1941	
9-----	Medical Department-----	Nov. 1, 1940	C 1, 2.
10-----	Ordnance Department-----	do-----	C 1.
11-----	Quartermaster Corps-----	Nov. 1, 1940	C 1, 2.
-----	Signal Corps-----	do-----	C 1.
-----	Signal Battalion (Armored Force)-----	Mar. 26, 1941	
17-----	Armored Force-----	Nov. 29, 1940	
T/A	Animals for Schools, Replacement Training Centers, and Administrative Overhead, Continental United States, and for Over- sea Garrisons.	July 15, 1941	
T/A	Equipment for Posts, Camps, and Stations-----	May 7, 1941	C 1.
T/A	Targets and Target Equipment-----	Oct. 10, 1939	C 1, 2, 3, 4, 5.
T/A, Special-----	Cavalry Replacement Training Center-----	Nov. 20, 1940	C 1.

T/A, Special----	Chemical Warfare Service Replacement Training Center.	Nov. 8, 1940	C 1.
T/A, Special----	Coast Artillery Replacement Training Center.	Nov. 1, 1940	C 1, 2, 3.
T/A 5, Special----	Engineer Replacement Training Center----	Dec. 2, 1940	C 1, 2, 3.
T/A 6, Special----	Field Artillery Replacement Training Center.	Nov. 1, 1940	C 1.
T/A, Special----	Infantry Replacement Training Center----	do-----	C 1, 2, 3.
T/A, Special----	Medical Department Replacement Training Center.	do-----	C 1, 2.
T/A 9, Special----	Ordnance Replacement Training Center----	Dec. 20, 1940	C 1.
T/A, Special----	Quartermaster Replacement Training Center.	Dec. 1, 1940	C 1.
T/A, Special----	Signal Replacement Training Center----	Dec. 17, 1940	C 1, 2.
T/A, Special----	Armored Force Replacement Training Center.	Mar. 4, 1941	C 1, 2.

■ 18. TABLES OF ORGANIZATIONS.—See list of Tables of Organization, January 1, 1941.

■ 19. TRAINING FILMS AND FILM STRIPS.—*a. Training films.*—

(1) *Sound.*—(a) *Sound* training films contain recorded explanatory remarks in addition to other sound material pertinent to the subject. Few explanatory titles are included, and for this reason, if it is desired to run these films on a silent 35-mm projector, a mimeograph copy of the explanatory material can be obtained from the corps area signal officer or the Chief Signal Officer for all such films except TF 7-13. This material should be rehearsed with the picture, preferably by someone familiar with the subject, and read as nearly as possible in synchronism with the action. However, every effort should be made to obtain the use of a sound projector in order that the maximum value may be received by those undergoing instruction.

(b) All subjects are available in the standard 35-mm size and those available also in 16-mm size are so indicated after the title. Silent 16-mm films can be run on 16-mm sound projectors without damage to the film; but *sound 16-mm films CANNOT be run on silent 16-mm projectors* without destroy-the film.

(c) These films may be obtained by application to corps area libraries, sublibraries, auxiliary libraries for schools, and reception center libraries. See paragraph 19, AR 105-260.

(d) Numbers indicate the branch primarily responsible for the preparation of the subject matter and the Signal Corps serial number of the film. Subjects applicable to more than one arm or service are indicated by an asterisk (*).

Serial No.	Date of release	Subject	Number of reels	Running time (minutes)
TF 1-27-----	FY 1938	Attack Aviation—Bombardment of Airdromes. (Also 16-mm sound.) (Selection of targets. Assignment of missions. Method of attacking a target, rally points, formations.)	2	19
1-107-----	FY 1940	Attack Aviation—Infantry Targets. (To be shown to officers and Air Corps audiences only.) (Also 16-mm sound.) (This training film describes low-flying aviation, the equipment, crew, and armament. The operation of low-flying bombardment is demonstrated. The use of machine guns, bombs, and liquid chemical spray is described and demonstrated. Types of targets are described and shown.)	2	16
*1-115-----	FY 1940	Air Corps Observation—Field Artillery Missions. (Also 16-mm sound.) (Shows how observation aviation assists the artillery by locating targets and by sensing fire. Illustrations are first given, followed by demonstrations, showing the complete mission from the initial conference to the final "check-out," including the procedure of proper adjustment of fire in each case.)	5	44

Serial No.	Date of release	Subject	Number of reels	Running time (minutes)
TF 1-116-----	FY 1940	Theory of Aerial Gunnery, Forces Acting on the Projectile. (Also 16-mm sound.) (By means of animated drawings the various forces acting upon a projectile when fired from an airplane are discussed in detail. These forces are the propellant force, gravity, air resistance, draft due to rotation of the projectile, and the force due to the movement of the airplane.)	1	11
1-117-----	FY 1940	Theory of Aerial Gunnery, Sighting. (Also 16-mm sound.) (Mainly by means of animated drawings the fundamentals of sighting a machine gun from an airplane in flight are discussed. Various types of sights and methods of mounting machine guns are shown.)	2	17
*1-133-----	FY 1941	Modern Weather Theory and Structure of Storms—Development and Characteristics of Atmospheric Waves. (Also 16-mm sound.) (This picture shows how atmospheric waves are formed and developed and discusses the kind of weather associated with various parts of a typical wave.)	2	19

*1-134-----	FY 1941	Modern Weather Theory and Structure of Storms— Primary Circulation. (Also 16-mm sound.) (This picture discusses convection, deflection of air currents due to various causes; the formation of a polar front and the restoration of equilibrium.)	2	14
*1-135-----	FY 1941	Aircraft Engines—Types, Mechanism, and Oiling Sys- tem. (Also 16-mm sound.) (This picture shows various types of airplane engines and by animated drawings covers the principles involved in their operation. It also shows by animated drawings various systems and methods of lubrication.)	4	36
*1-136-----	FY 1941	Aircraft Engines—Elements of Electricity as Applied to Ignition Systems. (Also 16-mm sound.) (This picture by means of animated drawings covers the subjects of elementary electricity and magnetism and applies the principles involved to engine ignition systems.)	3	28
*1-137-----	FY 1941	Aircraft Engines—Carburetion. (Also 16-mm sound.) (Various types of carburetions are discussed, the principles of operation shown by animated draw- ings, and the application to airplane engines ex- plained.)	4	36
1-138-----	FY 1941	Aerial Photography—Introduction. Aerial Camera Types. (Also 16-mm sound.) (This picture covers in some detail the various types of cameras used by the Air Corps for aerial photography. In general it discusses the care which must be exercised in the operation and maintenance of these cameras.)	1	10

Serial No.	Date of release	Subject	Number of reels	Running time (minutes)
TF 1-139-----	FY 1941	Aerial Photography. (Also 16-mm sound.) (This picture discusses in detail the K-12 Camera, showing its use, the action and precaution which must be taken in loading, operation, and maintenance.)	1	11
1-140-----	FY 1941	Aerial Photography--The A-1B Magazine. (Also 16-mm sound.) (This picture discusses in detail the A-1B Magazine showing the action and precautions which must be taken in loading, operation, and maintenance.)	1	9
1-141-----	FY 1941	Aerial Photography--The T-3A Camera. (Also 16-mm sound.) (This picture discusses in detail the T-3A camera showing the action and precautions which must be taken in loading, operation, and maintenance.)	2	16
1-142-----	FY 1941	Aerial Photography--Processing the Film. (Also 16-mm sound.) (This picture shows in detail the actions and precautions which must be taken in developing the film and making prints therefrom. It also shows how aerial photographs are used in making mosaics.)	2	21

*5-148-----	FY 1941	Antitank Obstacles. (Also 16-mm sound.) (This picture shows the various types of tank obstacles consisting of deep embankments, wide water-filled ditches, pilings, railroad rails, and concrete obstacles in the shape of small pyramids.)	1	8
*5-149-----	FY 1941	Road Blocks. (Also 16-mm sound.) (This picture shows the various methods used for blocking roads; the use of wooden and steel beams placed in streets and the method used for felling trees so they will fall effectively over roadways. Method used in preparing saw horses and the manner in which steel cables are stretched across roadways. Placement of steel wire rolls across roadways and tank attempting to go through tetrahedron barricades.)	1	9
1-153-----	FY 1941	Modern Aladdin's Lamp. (Also 16-mm sound.) (A commercial film showing the details of manufacture and operation of vacuum tubes. This film was originally produced for the Western Electric Company.)	3	22
1-160-----	FY 1941	Aerodynamics—Air Flow. (Also 16-mm sound.) (This picture shows by means of visible air streams the turbulence and magnitude of the wake produced by various angles of attack and various types of airfoils.)	2	18

Serial No.	Date of release	Subject	Number of reels	Running time (minutes)
TF 1-161----	FY 1941	Aerodynamics—Forces Acting on an Airfoil. (Also 16-mm sound.) (This picture defines relative wind, lift, and drag, and by means of animated drawings it shows their effects. It also shows methods by which measurements of these forces are made in wind tunnel tests.)	3	26
1-163----	FY 1941	Synchronization, Aircraft—Principles of Synchronization. (Also 16-mm sound.) (This picture covers the definition and need for synchronization. Also describes the units which accomplish synchronization and indicates the manner in which these units function.)	1	8
1-164----	FY 1941	Synchronization, Aircraft—Care and Maintenance of Synchronizing Units. (Also 16-mm sound.) (This training film covers the definition and need for synchronization, and the principles involving operation.)	2	15
1-174----	FY 1942	Aircraft Hydraulic Systems, BC-I Airplanes. (Also 16-mm sound.) (The title is self-explanatory.)	2	15

TF 1-175----	FY 1941	Aircraft Hydraulic Systems—Maintenance. (Also 16-mm sound.) (This training film covers proper methods for assembly and maintenance of hydraulic systems in aircraft.)	4	33
*1-206----	FY 1942	Installation and Maintenance of Telegraph Printers—Operation of the Telegraph Printer. (Also 16-mm sound.)	---	---
1-211----	FY 1942	Airplane Structures—Structural Units, Materials and Loads for which Designed. (Also 16-mm sound.)	---	---
1-212----	FY 1942	Airplane Structures—Wing Construction. (Also 16-mm sound.)	---	---
1-213----	FY 1942	Airplane Structures—Fuselage Construction. (Also 16-mm sound.)	---	---
1-214----	FY 1942	Airplane Structures—Control Surfaces. (Also 16-mm sound.)	---	---
1-215----	FY 1942	Airplane Structures—Alighting Gear. (Also 16-mm sound.) (This film has not been completed, but it is contemplated that it will be released before October 1, 1941.)	---	---
*1-221----	FY 1942	Small Arms Ammunition—Handling and Storage. (Also 16-mm sound.) (This picture shows approved methods of handling and storing small arms ammunition.)	1	11
*1-222----	FY 1942	Small Arms Ammunition—Caliber .50, .30, and .45 Cartridge. (Also 16-mm sound.) (The purpose of this film is to familiarize the student with small arms ammunition in general. It shows the construction and use of the various types of small arms ammunition included in the title.)	1	11

Serial No.	Date of release	Subject	Number of reels	Running time (minutes)
*TF 1-223----	FY 1942	Small Arms Ammunition—Loading. (Also 16-mm sound.) (This picture shows approved methods of loading small arms, including the automatic pistol, the Springfield Rifle, the Garand Rifle, automatic rifle and submachine gun.)	2	19
1-226----	FY 1942	Aerial Bombs, Loaded. (Also 16-mm sound.)		
1-227----	FY 1942	Aerial Bombs, Practice. (Also 16-mm sound.)		
*1-229----	FY 1942	Wizardry of Wireless. (Also 16-mm sound.) (A commercial film covering elementary technical aspects of radio communications.)	2	19
1-238----	FY 1942	Tow Targets. (Also 16-mm sound.)		
1-239----	FY 1942	Tow Target Equipment, Operations and Maintenance. (Also 16-mm sound.)		
1-245----	FY 1942	Aerial Navigation—Maps and the Compass. (Also 16-mm sound.)		
1-246----	FY 1942	Airplane Propellers—Design and Operation. (Also 16-mm sound.)		
1-247----	FY 1942	Synchronization of Aircraft, Installation and Adjustment. (Also 16-mm sound.)		
1-255----	FY 1942	Aerial Bombs—Equipment for Loading Bombs. (Also 16-mm sound.)		

1-256----	FY 1942	Aerial Bombs—Methods of Loading Bombs. (Also 16-mm sound.)	-----	-----
*1-258----	FY 1942	Identification of Aircraft—General Characteristics and Types of U. S. Military Airplanes. (Also 16-mm sound.)	-----	-----
*1-259----	FY 1942	Identification of Aircraft—Distinguishing Features of U. S. Military Airplanes. (Also 16-mm sound.)	-----	-----
1-260----	FY 1942	Aircraft Machine Guns and Cannon—Caliber .50 Machine Gun Mechanism. (Also 16-mm sound.)	-----	-----
1-261----	FY 1942	Aircraft Machine Guns and Cannon—Caliber .50 Machine Gun, Stripping and Assembling. (Also 16-mm sound.)	-----	-----
1-267----	FY 1942	Airplane Structures—Alighting Gear P-40 Series. (Also 16-mm sound.)	-----	-----
2-14----	FY 1934	A Cavalry Command Crossing an Unfordable Stream. (Also 16-mm sound.) (Training a cavalry command for crossing unfordable stream. Methods of crossing animals and men. Ferrying of wagons and loads. Section of crossing points.)	2	16
2-17----	FY 1935	The Cavalry Rifle Platoon from Mounted to Dismounted Action. (Also 16-mm sound.) (Methods of securing led horses, mobile and immobile. Demonstration of the employment of a platoon from mounted to dismounted action.)	1	12
2-18----	FY 1935	The Tactical Employment of Caliber .50 Machine Gun by Cavalry. (Also 16-mm sound.) (Characteristics of the caliber .50 machine gun and its tactical employment.)	1	8

Serial No.	Date of release	Subject	Number of reels	Running time (minutes)
*TF 2-37-----	FY 1939	Roles, Capabilities, and Limitations of Combat Vehicles of the Mechanized Cavalry. (Also 16-mm sound.) (The operation of the following vehicles of the mechanized cavalry are described and demonstrated: motorcycles, scout cars, armored cars, combat cars, half-track personnel carriers, and mortar carriers. There are also demonstrated the methods of refueling and maintenance of vehicles on the march and in bivouac.)	5	45
2-252----	FY 1942	Light Machine Gun Platoon, Cavalry Rifle Troop—Organization and Equipment of the Platoon and Squad Drill. (Also 16-mm sound.)	-----	-----
2-253----	FY 1942	Light Machine Gun Platoon, Cavalry Rifle Troop—Platoon Drill. (Also 16-mm sound.)	-----	-----
2-254----	FY 1942	Light Machine Gun Platoon, Cavalry Rifle Troop—Employment. (Also 16-mm sound.)	-----	-----
*3-10-----	FY 1933	Tactical Employment of Chemical Troops in an Attack. (Also 16-mm sound.) (A chemical company in support of a division in an attack; use of smoke in screening operations of the infantry.)	2	20

*3-216----	FY 1942	Adjustment of the Service Gas Mask. (Also 16 mm. sound.) (This training film shows in detail the correct manner of adjustment and the use of the service gas mask.)	2	17
*3-217----	FY 1942	Inspection of the Service Gas Mask. (Also 16-mm sound.) (This training film covers the personal inspection, care, minor repairs, and disinfection of the service gas mask.)	1	9
*3-218----	FY 1942	Adjustment of the Training Gas Mask. (Also 16-mm sound.) (This training film shows in detail the correct manner of adjustment and the use of the training gas mask.)	2	17
*3-219----	FY 1942	Inspection of the Training Gas Mask. (Also 16-mm sound.) (This training film covers the personal inspection, care, minor repairs, and disinfection of the training gas mask.)	1	8
4-9-----	FY 1932	The Tactical Employment of a Battery of 155-mm Guns, Tractor-drawn (CA). (Also 16-mm sound.) (The gun battery, in route column, going into position, and firing at a sea target. The functions of position finding and fire-control systems.)	2	16
4-101----	FY 1939	Employment and Operation of Submarine Mine Battery. (Also 16-mm sound.) (Shows the organization and equipment of the submarine mine battery. Loading of the mine planter is demonstrated; mines are loaded; and procedure involved in laying and firing submarine mines is explained and described.)	4	38

Serial No.	Date of release	Subject	Number of reels	Running time (minutes)
TF 4-156-----	FY 1941	Railway Artillery—Emplacement and Firing of the 12-inch Mortar and 8-inch Gun. (Also 16-mm sound.) (This picture deals with the details of operation connected with loading and firing the 12-inch mortar and the 8-inch gun used by the railway artillery.)	2	19
4-185-----	FY 1942	The Antiaircraft 37-mm Gun Battery—Organization; Road Movement; Emplacement of the Gun. (Also 16-mm sound.)	-----	-----
4-186-----	FY 1942	The Antiaircraft 37-mm Gun Battery—Preparation of the Gun for Firing. (Also 16-mm sound.)	-----	-----
4-187-----	FY 1942	The Antiaircraft 37-mm Gun Battery—Fire Control Equipment; Firing. (Also 16-mm sound.)	-----	-----
4-188-----	FY 1942	The Antiaircraft 37-mm Gun Battery—Care of Gun After Firing. (Also 16-mm sound.)	-----	-----
4-189-----	FY 1942	The Antiaircraft 37-mm Gun Battery—Movement Out of Position—March Order. (Also 16-mm sound.)	-----	-----
4-190-----	FY 1942	The Antiaircraft Machine Gun Battery—Mission, Care and Adjustment of Gun and Mount, Handling of Ammunition. (Also 16-mm sound.)	-----	-----

4-191	FY 1942	The Antiaircraft Machine Gun Battery—Preparation for Movement, Action on the Road, Emplacement of Gun—Drill, Selection of Position. (Also 16-mm sound.)
4-192	FY 1942	The Antiaircraft Machine Gun Battery—Fire Control Equipment, Firing. (Also 16-mm sound.) (This film has not been completed but it is contemplated that it will be released before October 1, 1941.)
4-193	FY 1942	The Antiaircraft Machine Gun Battery—Care and Maintenance of the Gun and Mount. (Also 16-mm sound.)
4-194	FY 1942	The Antiaircraft Machine Gun Battery—Movement Out of Position, March Order. (Also 16-mm sound.)
4-195	FY 1942	The Antiaircraft Searchlight Battery—Preparation for Action; Emplacement of Equipment. (Also 16-mm sound.)
4-196	FY 1942	The Antiaircraft Searchlight Battery—Preparation for Use; Orienting and Synchronizing. (Also 16-mm sound.)
4-197	FY 1942	The Antiaircraft Searchlight Battery—Preparation for Action; Drill of the Searchlight Section. (Also 16-mm sound.)
4-198	FY 1942	The Antiaircraft Searchlight Battery—Movement Out of Position; March Order. (Also 16-mm sound.)
4-240	FY 1942	3-inch Antiaircraft Artillery Gun Battery (3-inch Antiaircraft Artillery) Section I—Movement Into Position, Placement of 3-inch Gun M3 on M2A2 Mount. (Also 16-mm sound.)

Serial No.	Date of release	Subject	Number of reels	Running time (minutes)
TF 4-241	FY 1942	3-inch Antiaircraft Artillery Gun Battery (3-inch Antiaircraft Artillery) Section II—Preparation of M3 Gun for firing. (Also 16 mm sound.)		
4-242	FY 1942	3-inch Antiaircraft Artillery Gun Battery (3-inch Antiaircraft Artillery) Section III—Fire-control Equipment. (Also 16-mm sound.)		
4-243	FY 1942	3-inch Antiaircraft Artillery Gun Battery (3-inch Antiaircraft Artillery) Section IV—Drill of the Gun Section—Service of the Piece. (Also 16-mm sound.)		
4-244	FY 1942	3-inch Antiaircraft Artillery Gun Battery (3-inch Antiaircraft Artillery) Section V—Movement out of position—March Order. (Also 16-mm sound.)		
*5-12	FY 1935	Map Reading. (Also 16-mm sound.) (May be run in two sections: Reels 1, 2, and 3—types of maps, scales, conventional signs, distance, direction, latitude and longitude, rectangular and polar coordinates; reels 4 and 5—elevation, contours, slopes, profiles, and visibility.)	5	43

5-118----	FY 1940	River Crossing--Assault Boats. (Also 16-mm sound.)-- (This film shows the methods of handling assault boats, including their movement to the river bank, launching, and operation. Their use in ferrying troops across streams is demonstrated.)	1	9
5-119----	FY 1940	River Crossing, Foot Bridge Uses. (Also 16-mm sound.) (The construction and uses of standard foot bridges are explained and demonstrated.)	1	9
5-120----	FY 1940	River Crossing, Foot Bridge Construction. (Also 16- mm sound.) (Foot bridge construction is explained and dem- onstrated in detail.)	1	10
5-121----	FY 1940	River Crossing, Light Ponton Bridge Uses. (Also 16- mm sound.) (The uses of light ponton bridges are explained and demonstrated.)	1	9
5-122----	FY 1940	River Crossing, Light Ponton Bridge Equipment. (Also 16-mm sound.) (Handling and the employment of light ponton bridge equipment is explained and demonstrated.)	1	11
5-123----	FY 1940	River Crossing, Light Ponton Bridge Construction. (Also 16-mm sound.) (Construction of light ponton bridge is described and explained in detail.)	3	30
*5-145----	FY 1941	Armored Combat Vehicles. (Also 16-mm sound.)----- (The first of a series of five pictures on methods of antimechanized defense. This picture deals with various types of combat vehicles, domestic and common, showing their capabilities and limitations.)	2	18

Serial No.	Date of release	Subject	Number of reels	Running time (minutes)
*TF 5-146----	FY 1941	Means of Antimechanized Defense. (Also 16-mm sound.) (An orientation picture showing the use of various defensive weapons employed against combat vehicles.)	1	9
*5-147----	FY 1941	The Antitank Mine M-1. (Also 16-mm sound.)----- (This picture shows the construction, assembly, operation, placement, and concealment of the antitank mine.)	1	9
*5-199----	FY 1942	Pioneer Equipment—Wirecutting Tools. (Also 16-mm sound.) (This film illustrates various types of wirecutting tools used by pioneer troops and shows the purpose for and manner in which they are used.)	1	8
*5-200----	FY 1942	Pioneer Equipment—Woodcutting Tools. (Also 16-mm sound.) (This film illustrates various types of woodcutting tools used by pioneer troops and shows the purpose for and manner in which they are used.)	1	8

*5-201----	FY 1942	Pioneer Equipment—Manila Rope. (Also 16-mm sound.) (This picture illustrates the use of various sizes of manila rope with which pioneer troops are supplied.)	1	8
*5-202----	FY 1942	Pioneer Equipment—Hitches. (Also 16-mm sound.) (This picture illustrates the manner in which various "hitches" are made, and the various uses to which each may be put.)	1	10
*5-203----	FY 1942	Pioneer Equipment—Knots and Bends. (Also 16-mm sound.) (This picture illustrates the manner in which various "knots and bends" are made and the various uses to which each may be put.)	2	15
*5-237----	FY 1942	Portable Water Purification Unit, Model 1940. (Also 16-mm sound.)	---	---
6-15----	FY 1935	Reconnaissance and Occupation of a Position by a 75-mm Battery of Artillery, Horse-drawn. (Also 16-mm sound.) (Organization of the gun battery. Reconnaissance of position and selection of observation posts. Selection and occupation of a position.)	2	18
6-19----	FY 1936	Sensing of Field Artillery Fire (Sensing interpretations, illustrative problems. Sensing of salvos and volleys. Sensing of shrapnel and smoke shell.)	2	16

NOTE.—For TF 5-148 and TF 5-149 see page 19.

Serial No.	Date of release	Subject	Number of reels	Running time (minutes)
*TF 6-102----	FY 1939	Truck-drawn Units, Vehicles, and Accessories. (Also 16-mm sound.) (Shows vehicles of the Field Artillery and demonstrates their ability to leave roads and operate cross country. Describes vehicle maintenance sections and training of drivers to operate individually and as part of a group.)	1	10
*6-103----	FY 1940	Truck-drawn Units--Reconnaissance and Preparation of Routes. (Also 16-mm sound.) (Covers the preliminary reconnaissance necessary before operating over difficult terrain. Steps which must be taken to prepare routes for the movement of vehicles over them are shown.)	1	10
*6-104----	FY 1940	Truck-drawn Units--Difficult Terrain. (Also 16-mm sound.) (Covers the procedure to be employed when motor vehicles must be moved over terrain presenting natural obstacles, other than stream crossings. Field expedients to permit movement of motor vehicles over difficult terrain are explained and demonstrated.)	3	29

*6-105----	FY 1940	Truck-drawn Units—Stream Crossings. (Also 16-mm sound.) (Field expedients to permit movement of motor vehicles across streams of various sizes are explained and demonstrated.)	2	19
*6-106----	FY 1940	Truck-drawn Units—Movement of disabled Vehicles. (Also 16-mm sound.) (In this film is explained and demonstrated the technique of replacing in operation vehicles which have become disabled through overturning and bogging down.)	1	9
*6-111----	FY 1939	Preparation of Fire—The Mil Relation. (Also 16-mm sound.) (This training film defines and describes the mil and the applicability of the mil relation to military use.)	1	11
6-112----	FY 1939	Preparation of Fire—Instruments. (Also 16-mm sound.) (Shows and describes the use of instruments used by the Field Artillery in the preparation of fire.)	1	8
6-124----	FY 1940	The 155-mm Howitzer (M1918A1, Truck-drawn). The Section: Duties at the Gun Park—Care on the March. (Also 16-mm sound.) (In this picture are shown and discussed in detail, the various duties of personnel of the 155-mm howitzer section at the gun park and on the march.)	2	15

Serial No.	Date of release	Subject	Number of reels	Running time (minutes)
TF 6-125----	FY 1940	The 155-mm Howitzer (M1918A1, Truck-drawn). The Section: Duties at the Firing Position—Firing Duties. (Also 16-mm sound.) (This picture shows and discusses in detail the various duties of personnel of the 155-mm howitzer section in firing position.)	3	27
6-126----	FY 1940	The 155-mm Howitzer (M1918A1, Truck-drawn). The Section: Duties at March Order. (Also 16-mm sound.) (This picture shows and discusses in detail the various duties of personnel of the 155-mm howitzer section at march order.)	1	10
6-127----	FY 1940	The 75-mm Gun (Model M2A2, Truck-drawn). The Section: Duties at the Gun Park and on the March. (Also 16-mm sound.) (In this picture are shown and discussed in detail the various duties of personnel of the 75-mm gun section on the march.)	2	20

6-128----	FY 1941	The 75-mm Gun (Model M2A2, Truck-drawn). The Section: Duties at the Firing Position--Firing Duties. (Also 16-mm sound.) (This picture shows the detailed duties, individually and collectively, of the section equipped with the 75-mm gun (Model M2A2, truck-drawn) at the firing position preliminary to firing, and during firing.)	3	27
6-129----	FY 1941	The 75-mm Gun (Model M2A2, Truck-drawn). The Section: Duties at March Order. (Also 16-mm sound.) (This picture shows the detailed duties, individually and collectively, of the personnel of the section equipped with the 75-mm gun (Model M2A2, truck-drawn) in preparing the section for the march.)	1	9
6-130----	FY 1941	The 75-mm Gun (Model 1897A-4, Truck-drawn). The Section: Duties at the Gun Park and on the March. (Also 16-mm sound.) (This picture shows the detailed duties, individually and collectively, of the personnel of the section equipped with the 75-mm gun (Model 1897A-4, truck-drawn) at the gun park and during the march.)	2	14

Serial No.	Date of release	Subject	Num-ber of reels	Run-ning time (min-utes)
TF 6-131-----	FY 1941	The 75-mm Gun (Model 1897A-4, Truck-drawn). The Section: Duties at the Firing Position--Firing Duties. (Also 16-mm sound.) (This picture shows the detailed duties, individually and collectively, of the personnel of the section equipped with the 75-mm gun (Model 1897A-4, truck-drawn) at the firing position, preliminary to firing, and during firing.)	3	30
6-132-----	FY 1941	The 75-mm Gun (Model 1897A-4, Truck-drawn). The Section: Duties at March Order. (Also 16-mm sound.) (This picture shows the detailed duties, individually and collectively, of the personnel of the section equipped with the 75-mm gun (Model 1897A-4, truck-drawn) in preparing the section for the march.)	1	9
6-230-----	FY 1942	The 240-mm Howitzer--Part I, Personnel and Equipment, and Emplacing. (Also 16-mm sound.) (This film covers the organization of the 240-mm howitzer battery. It also shows the details of the gun, the transportation, and other equipment of the battery.)	5	47

6-231----	FY 1942	The 240-mm Howitzer—Part II, Service of the Piece. (Also 16-mm sound.) (This film depicts the various operations, and the duties of the personnel involved, in emplacing and assembling the 240-mm howitzer for firing.)	2	18
6-232----	FY 1942	The 240-mm Howitzer—Part III, Displacing----- (This film depicts the various operations and duties of the personnel involved in displacement and preparing for march order of the 240-mm howitzer.)	3	32
*7-13----	FY 1935	Signal Communication within the Infantry Regiment. (Also 16-mm sound.) (The operation of the means of signal communication available within the infantry regiment. The organization of communication facilities. Regimental command posts. Communication problems incident to the moving of command posts.)	5	45
*7-20----	FY 1935	River Crossing by an Infantry Battalion. (Also 16-mm sound.) (Philippine infantry demonstrates use of organization equipment for preparing floats. The crossing of individual and organization equipment. The use of safety buoys. Organization for crossing. Demonstration of crossing by unit.)	1	8
7-24----	FY 1936	Musketry and Combat Practice Firing. (Also 16-mm sound.) (Musketry training. Range estimation. Target designation. Landscape target firing. The cone of dispersion. Assault fire. Individual action. Squad problems.)	6	42

Serial No.	Date of release	Subject	Number of reels	Running time (minutes)
*TF 7-25----	FY 1938	Bayonet Training. (Also 16-mm sound.)----- (Execution of thrusts, butt strokes and the parries. Description of the bayonet course being run. Movements demonstrating normal speed and slow motion.)	9	76
7-28----	FY 1937	Employment of Machine Guns in the Attack. (Also 16-mm sound.) (Illustrative tactical situation. Instructions by company commander, platoon and section leaders. Movement of machine guns into action and their employment to assist in the attack.)	3	31
7-29----	FY 1938	Employment of Machine Guns in the Defense. (Also 16-mm sound.) (Illustrative tactical situation. Orders by company commander and platoon leader. Action of the section leader. Location and installation of guns. Fire missions. Preparation of fields of fire and obstacles. The firing and operation of machine guns in defense.)	3	26

*7-35----	FY 1938	Infantry Hasty Field Fortifications. (Also 16-mm sound.) (Illustrates the principles involved in the location and construction of skirmishers' trenches and fox holes, barbed wire entanglements, caliber .30 machine-gun emplacements, caliber .50 machine-gun emplacements; and miscellaneous infantry installations including those for the infantry mortar, command posts, aid stations, and concealment of vehicles.)	6	50
7-108----	FY 1940	Technique of Small Arms Fire against Attack Aviation. (Also 16-mm sound.) (Vulnerable parts of airplanes are shown. Technique of firing from the ground at airplane targets is explained and demonstrated.)	2	17
7-109----	FY 1940	Defense of Infantry Columns against Attack Aviation. (Also 16-mm sound.) (The Technique of antiaircraft defense for columns on the road; the uses of infantry organization weapons are explained and demonstrated.)	2	18
7-110----	FY 1940	Defense of Infantry Areas against Attack Aviation. (Also 16-mm sound.) (This training film shows methods of defense of bivouac areas against low-flying aviation.)	1	7
7-143----	FY 1941	Infantry Drill—The Squad. (Also 16-mm sound.)----- (Close order drill, school of the squad.)	1	10
7-144----	FY 1941	Infantry Drill—The Platoon. (Also 16-mm sound.)----- (Close order drill, school of the platoon.)	2	14

Serial No.	Date of release	Subject	Num-ber of reels	Run-ning time (min-utes)
TF 7-151----	FY 1941	Parachute Training in the German Army. (Also 16-mm sound.) (A German film showing methods of training and operation of German parachute troops. An English Translation of the accompanying commentator lecture has been added.)	2	15
*7-248----	FY 1942	Instruction of the Soldier, Dismounted, Without Arms—Position and Facings. (Also 16-mm sound.) (This film covers elementary instruction of the soldier. Not only does it depict the manner in which the soldier should perform the various movements involved, but it is an excellent example of the manner in which this basic instruction should be imparted.)	2	22
*7-249----	FY 1942	Instruction of the Soldier, Dismounted, Without Arms—Steps and Marchings. (Also 16-mm sound.) (This film covers elementary instruction of the soldier. Not only does it depict the manner in which the soldier should perform the various movements involved, but it is an excellent example of the manner in which this basic instruction should be imparted.)	2	22

7-250----	FY 1942	The 60-mm Mortar—Mechanical Training. (Also 16-mm sound.) (This film explains the mechanical construction, assembly, adjustment, and general principles of employment of the 60-mm mortar. Sighting and firing are not covered in this film.)	2	20
7-251----	FY 1942	The 60-mm and 81-mm Sights and Sight-Setting. (Also 16-mm sound.) (This film has not been completed but it is contemplated that it will be released before October 1, 1941.)	6	61
*8-26----	FY 1937	The Medical Regiment (Medical Service with an Infantry Division). (Also 16-mm sound.) (The division medical service in battle, operations of ambulance battalion, hospital battalion, collecting battalion, selection of a location for installations. Method of handling casualties, treatment of wounded. The veterinary collecting station. Establishment of a hospital station.)	4	33
*8-33----	FY 1938	First Aid. (Also 16-mm sound.) (Methods of first aid involving aid expedients available under service conditions. The use of the first-aid packet, methods of controlling hemorrhage and protecting wounds. The treatment of fractures. Methods of moving casualties.)	3	26
*8-150----	FY 1941	First Aid—Part IV. Injuries and Accidents. (Also 16-mm sound.) (This picture shows the treatment of accidents and injuries occurring in everyday military life.)		

Serial No.	Date of release	Subject	Num-ber of reels	Run-ning time (min-utes)
*TF 8-154----	FY 1941	Sex Hygiene. (Also 16-mm sound.)----- (This film deals with the subject of venereal dis-eases including their cause, effects, and preven-tion.)	3	26
*8-155----	FY 1941	Personal Hygiene. (Also 16-mm sound.)----- (This film deals with basic principles of personal cleanliness, hygiene, and sanitation.)	4	36
9-30----	FY 1937	Elementary Principles of the Recoil Mechanism. (Also 16-mm sound.) (Hydraulic type recoil brakes are explained. The operation of the elements of recoil mechanism is demonstrated by means of animation. Descrip-tion of the pneumatic type counterrecoil system, and the operation illustrated.)	2	13
9-31----	FY 1937	Recoil Mechanism French 75-mm Gun, Model 1897. (Also 16-mm sound.) (The principles of the recoil mechanism are shown by means of animated cut-outs, and all elements of the recoil mechanism are explained and their operation demonstrated.)	1	11

9-113----	FY 1940	Machining the Shell for 3-inch Antiaircraft Gun. (Also 16-mm sound.) (Shows sequence of machining and other incidents of operations in manufacturing the 3-inch antiaircraft shell.)	2	21
9-114----	FY 1940	Loading, Assembling and Packing Ammunition for 3-inch Antiaircraft Gun. (Also 16-mm sound.) (Shows the steps involved in loading the shell and case of the 3-inch antiaircraft round.)	2	20
*9-169----	FY 1942	The Electrical System of the Diesel Tractor. (Also 16-mm sound.) (A commercial film which has been adapted for use as a War Department training film. The title is self-explanatory.)	1	9
*9-170----	FY 1942	The Fuel System of the Diesel Tractor. (Also 16-mm sound.) (A commercial film which has been adapted for use as a War Department training film. The title is self-explanatory.)	1	8
*9-171----	FY 1942	Engine of the Diesel Tractor. (Also 16-mm sound.) (A commercial film which has been adapted for use as a War Department training film. The title is self-explanatory.)	2	20
*9-172----	FY 1942	Power Train of the Diesel Tractor. (Also 16-mm sound.) (A commercial film which has been adapted for use as a War Department training film. The title is self-explanatory.)	3	32

Serial No.	Date of release	Subject	Num-ber of reels	Run-ning time (min-utes)
*TF 9-173----	FY 1942	The Track and Suspension System of the Diesel Tractor. (Also 16-mm sound.) (A commercial film which has been adapted for use as a War Department training film. The title is self-explanatory.)	2	19
10-158----	FY 1941	Diesel Engines—Principles, Operation, and Applications. (Also 16-mm sound.) (This picture deals with the fundamental principles of Diesel engine construction. It shows the details of operation and its various types and uses.)	2	16
10-165----	FY 1941	Construction and Use of Oxyacetylene Welding Equipment. (Also 16-mm sound.) (The title is self-explanatory.)	1	16
10-166----	FY 1942	Gasoline Motors. (Also 16-mm sound.) (This film deals with the fundamental principles of operation of the gasoline engine and shows its development from the simplest form to the more complicated multi-cylinder automobile engine.)	2	17

10-176----	FY 1942	Automobile Body Repairing. (16-mm ONLY.) For limited distribution to Q. M. C. only. For first and second echelon maintenance. (This film has not been completed but it is contemplated that it will be released before October 1, 1941.)	3 (1200 ft.)	----
11-157----	FY 1941	Military Courtesy and Customs of the Service. (Also 16-mm sound.) (The title of this basic military training subject is self-explanatory.)	3	26
11-168----	FY 1942	Basic Principles of Skiing. (Also 16-mm sound.)----- (This film is for the instruction of ski troops, and covers skiing equipment and basic methods of walking, climbing, turns, and other basic principles which a soldier should learn when he begins to ski.)	4	38
*11-184----	FY 1942	Conduct of Physical Training. (Also 16-mm sound.) (This film has not been completed but it is contemplated that it will be released before October 1, 1941.)	-----	----
*11-204----	FY 1942	Safeguarding Military Information—For Officers, Enlisted Men, and Civilian Personnel. (Also 16-mm sound.)	-----	----
*11-205----	FY 1942	Safeguarding Military Information—For Officers Only. (Also 16-mm sound.)	-----	----
11-225----	FY 1941	Interrogation of Prisoners. (Also 16-mm sound.)----- (This film was produced by the British War Office. It has been partially re-edited by the United States Signal Corps. It depicts the activities of a number of British captives and shows how careless remarks and replies to questions may be a fruitful source of information to the enemy.)	4	37

Serial No.	Date of release	Subject	Num-ber of reels	Run-ning time (min-utes)
*TF 11-228- 11-257	FY 1942 FY 1942	The Motor Vehicle Driver. (Also 16-mm sound.) Care and Maintenance of Tapered Roller Bearings. (Also 16-mm sound.) (This is a commercial film prepared on the Timken service manual, the title of which is self-explanatory.)	3	31
*11-274	FY 1942	Pistol Bullseyes. (16-mm ONLY.) (This training film deals with the subject of pistol marksmanship, covering all phases from preliminary instruction to record firing.)	3 (1200 ft.)	20
*25-152	FY 1941	Ignition and the Spark Plug. (Also 16-mm sound.) (This picture deals with the fundamentals of construction, operation, and maintenance of spark plugs and ignition systems used in motor vehicles.)	1	12

(2) *Silent*.—(a) Films may be obtained by application to corps area commanders. All subjects are available in the standard 35-millimeter size, and those available also in 16-millimeter size are so indicated after the title. Silent 16-millimeter films can be run on 16-millimeter sound projectors without damage to the film.

(b) See (1) (d) above.

Serial No.	Date of release	Subject	Number of reels	Running time (minutes)
*TF 2-64----	FY 1928	Care of Animals. (Also 16-mm.)----- (Proper care, feeding, and grooming of the horse and mule. Approved methods of handling, tying on the line, and treatment after exercise, etc. Intended for recruit instruction.)	2	34
2-66----	FY 1928	The Soldier, Mounted, Without Arms. (Also 16-mm.)----- (Fundamental mounted instruction. Saddling and bridling, adjustment of the bit. Proper manner of mounting, gathering, and application of the aids. Slow motion shots of riding to the walk, trot, canter, and jumping obstacles.)	2	32
2-73----	FY 1929	The Cavalry Rifle Platoon—Its Weapons, Organization and Formations. (Also 16-mm.) (Demonstration of the various cavalry weapons, formations of the platoon and some of the principal drill movements.)	2	35
2-74----	FY 1929	The Cavalry Rifle Platoon, in Mounted Action. (Also 16-mm.) (A simple tactical problem, showing a cavalry platoon acting alone in front of a larger force. Reconnaissance, decisions, and mounted action demonstrated.)	2	28

*3-2----	FY 1930	Defense Against Chemical Warfare. (Also 16-mm.)-----	3	49
*4-9----	FY 1932	The Tactical Employment of a Battery of 155-mm Guns, Tractor-drawn (CA). (16-mm, no 35-mm silent.) (The gun battery, in route column going into position, and firing at a sea target. The functions of position finding and fire-control systems.)	1	12
4-23----	FY 1939	The Antiaircraft Regiment—Training for Spotters. (Also 16-mm silent.) (This film deals solely with antiaircraft spotting in construction and is <i>applicable only to antiaircraft units of the coast artillery.</i>)	3	32
5-8----	FY 1931	The Combat Engineer Company. (Also 16-mm.)----- (The combat engineer company, its organization, equipment, and employment in combat.)	4	62
6-3----	FY 1930	Harness and Harnessing (Horse-drawn Artillery). (Also 16-mm.) (Nomenclature and function of the principal parts of artillery harness, actual harnessing, and the adjustment of harness.)	3	52
6-4----	FY 1930	Driving and Draft (Horse-drawn Artillery). (Also 16-mm.) (The pair and team in the fundamental movements, and common errors of driving. Draft over difficult terrain, up and down steep grades, over obstacles, etc.)	4	48
9-57----	FY 1918	155-mm Recoil System (French, Schneider, Howitzer)----- (Nomenclature and function of the brake and counterrecoil mechanism. Animated drawings.)	1	19
9-58----	FY 1918	Modern Percussion Fuzes----- (Propelling force, force of impact, basic design, and type of fuzes. Animated drawings.)	1	17

Serial No.	Date of release	Subject	Num-ber of reels	Run-ning time (min-utes)
*TF25-5----	FY 1931	Carbon Monoxide—The Unseen Danger (A Bureau of Mines picture. Everyday danger in the home and garage from carbon monoxide gas, remedial treatment and preventative measures.)	1	17
*25-67----	FY 1929	The Construction, Operation and Care of the Internal Combustion Engine. (Also 16-mm.) (Bureau of Mines picture. Details of the construction of an automobile engine; the purpose and functioning of important parts and the proper care of the engine. Some of the scenes are depicted by animated drawings.)	3	46
25-68----	FY 1929	The Spark Plug. (Also 16-mm.) (Bureau of Mines picture. The construction, purpose, and functioning of the spark plug. Its theory illustrated by means of animated drawings.)	2	35
*25-72----	FY 1929	The Story of the Gasoline Engine (A Bureau of Mines picture. The functioning of a modern gasoline engine. Animated drawings portray details of construction and operation for automotive instruction.)	3	48

*25-75----	FY 1929	The Story of the Storage Battery (A Bureau of Mines picture. The theory and functioning of the battery and its care, for automotive instruction.)	2	34
*25-76----	FY 1930	The Story of Automotive Lubrication (A Bureau of Mines picture. Simple instructions in lubrication. Demonstrations of the purpose of lubrication and results of common omissions.)	1	16

b. Film strips.—Where matter contained in the film strip is not self-explanatory, brief notes accompany the strip.

Organizations may requisition film strips direct from the Chief Signal Officer. The desired film strips will be sent to the signal property officer of the organization making the request.

Air Corps.

FS 1-1. Summary of Flight Rules.

Illustrates various situations that arise when flying the airways and proper procedure to comply with Department of Commerce Regulations. In general, covers all the rules as prescribed in Part I, Manual No. 60, Civil Air Regulations, as approved by the Civil Aeronautics Board.—No notes.

1-2. Airport Traffic Control.

Illustrates various situations that arise when flying the airways and proper procedure to comply with Department of Commerce Regulations. In general, covers all the rules as prescribed in Part I, Manual No. 60, Civil Air Regulations, as approved by the Civil Aeronautics Board.—No notes.

1-3. Airway Traffic Control.

Illustrates various situations that arise when flying the airways and proper procedure to comply with Department of Commerce Regulations. In general, covers all the rules as prescribed in Part I, Manual No. 60, Civil Air Regulations, as approved by the Civil Aeronautics Board.—No notes.

*1-4. Machine Tools Part I.

This film strip has not been completed, but it is contemplated that it will be released before October 1, 1941.—No notes.

*1-5. Machine Tools Part II.

This film strip has not been completed, but it is contemplated that it will be released before October 1, 1941.—No notes.

*1-6. Machine Tools Part III.

This film strip has not been completed, but

it is contemplated that it will be released before October 1, 1941.—No notes.

***FS 1-7. Machine Tools Part IV.**

This film strip has not been completed, but it is contemplated that it will be released before October 1, 1941.—No notes.

1-8. Aerodynamics.

This film strip has not been completed, but it is contemplated that it will be released before October 1, 1941.—No notes.

1-9. Aircraft Engine Repairs—Classification of Engine Types.

This film strip has not been completed, but it is contemplated that it will be released before October 1, 1941.—No notes.

1-10. Aircraft Engines—Carburetion.

This film strip has not been completed, but it is contemplated that it will be released before October 1, 1941.—No notes.

Cavalry.

FS 2-1. Care of Animals.

Subject matter deals with elementary hippology, feeding, grooming, features in preservation of horseflesh during service in the field, procedure in care after long periods of strenuous effort (marches, etc.), animal records, and details in connection with the diagnosis and treatment of ordinary ailments.—Notes.

Chemical Warfare Service.

***FS 3-1. Defense Against Chemical Attack—Chemical Agents and First Aid.**

Characteristics of chemical agents, how to recognize the various agents, and first-aid treatment of gas casualties.—Notes.

***3-2. Effects of Weather, Terrain, Weapons, and Tactics.**

General effect of weather and terrain on the employment of chemical agents; characteristics of chemical weapons and ammunition; basic principles covering the tactical employment of chemical agents.—Notes.

***FS 3-3. Protection and Protective Equipment.**

Individual and collective protection devices including masks, canisters, protective clothing, decontamination materials and equipment, protective shelters, etc.—Notes.

***3-4. Nomenclature and Air Flow System of the Standard Service Gas Mask.**

Detailed nomenclature of the gas mask and passage of air through the mask.—Notes.

***3-5. Nomenclature and Air Flow System of the Standard Training Gas Mask.**

The detailed nomenclature of the standard training gas mask and the passage of air through the mask.—Notes.

3-6. Nomenclature and Parts of Miscellaneous Gas Masks.

Covers the nomenclature of miscellaneous military masks and respirators.—Notes.

***3-7. Principles of Gasproofing for Shelters.**

Covers the two general types of gasproof shelters (ventilated and unventilated) with notes on the improvisation of them.—Notes.

Coast Artillery Corps.***FS 4-1. Characteristics of Naval Targets.**

This film strip, containing 77 frames, briefly surveys the types of naval vessels to be found in the principal navies of the world. Special emphasis has been placed on identification. Representative views of the various types of vessels are shown together with pertinent data as to displacement and armament. The accompanying notes contain much detailed information which cannot readily be shown on the various frames.—Notes.

***4-2. Identification of Aircraft.**

This film strip, containing 61 frames, deals briefly with identification by sound, markings, structure, and silhouettes. It shows tactical formations. It presents views of the various types of aircraft now in use in the principal air forces of the world. The accompanying

notes contain data that cannot readily be shown on the frames. They also contain the International Marking System for aircraft.—Notes.

FS 4-3. Antiaircraft Artillery Guns and Accessories.

This film strip, containing 92 frames, is confined to antiaircraft artillery gun material. Fire-control equipment is not included. The film strip traces the historical development of antiaircraft artillery guns. It deals in some detail with the 3-inch, 105-mm, and 90-mm antiaircraft guns. It covers construction, nomenclature, and emplacement of the guns. The accompanying notes contain many details that cannot be shown on the frames.—Notes.

4-4. Automatic Weapons, Antiaircraft.

This film strip, containing 65 frames, deals in some detail with the construction and operation of the caliber .50 machine gun, M2, and the 37-mm AA gun, M1A1. It also covers the fire-control system used in the operation of these weapons. The accompanying notes contain many details that cannot be shown on the frames.—Notes.

4-5. Searchlight Equipment, Antiaircraft.

This film strip, containing 29 frames, deals in some detail with searchlights, sound locators, and control stations. It covers the construction and operation of the equipment. It also deals briefly with power plants and searchlight trucks. The accompanying notes contain many details that cannot be shown on the frames.—Notes.

**4-6. Seacoast Artillery Weapons and Matériel—
Part One.**

Covers classification; construction; supports; carriages and mounts; recoil and counterrecoil mechanisms; and elevating and traversing mechanisms.—Notes.

**FS 4-7. Seacoast Artillery Weapons and Matériel—
Part Two.**

Covers obturation; breechblocks; firing mechanisms; and loading mechanisms.—Notes.

**4-8. Seacoast Artillery Weapons and Matériel—
Part Three.**

Covers sights; guns, fixed and mobile; sub-caliber guns and tubes; and seacoast searchlights.—Notes.

Corps of Engineers.

***FS 5-1. Map Reading.**

Conventional symbols, types of maps and scales, location of points, military grid, azimuths, orientation, resection, intersection, elevation, relief, contours, military features of terrain.—Notes.

***5-2. Aerial Photograph Reading.**

Comparison of vertical and oblique views, 5 and 9 lens composites, mosaics, orientation, interpretation, scales, errors and distortions, stereoscopic vision.—Notes.

***5-3. Camouflage.**

Examples of World War practice and common errors. Elements of modern practice. Primarily for ROTC instruction.—Notes.

5-5. Portable Bridges.

The H-10 and H-20 steel truss bridges.—Notes.

***5-6. Obstacles.**

Examples of World War practice. Modern wire obstacles and methods. Antimechanized obstacles of wire, ditches, logs, posts, rails, mines, blocks.—Notes.

***5-7. Demolitions.**

Examples of World War demolitions. Modern equipment and procedure.—Notes.

5-8. Assault Boats and Footbridges.—Notes.

5-9. Ponton Bridges.

Examples of World War bridges. Modern equipment and procedure.—Notes.

FS 5-10. Present Day Camouflage.

Special film strip for special course to be conducted at Ft. Belvoir, Va. for intelligence officers.—Notes.

*Field Artillery.***FS 6-1. Field Artillery Wire Communication.**

Telephones and Switchboards.—Notes.

6-2. Field Artillery Wire Communication.

Telegraphy—simplex and phantom circuits. Wire installations and maintenance. Field artillery wire systems.—Notes.

6-3. Field Artillery Firing, Preparation of Fire.

Determination of data with instruments and from maps. Use of plotting equipment. Restitution from air photos. Schedule fires. MDC. Survey procedure.—Notes.

6-4. Field Artillery Firing—Conduct of Fire, Part I.

Axial precision and bracket, and sensing.—No notes.

6-5. Field Artillery Firing—Conduct of fire, Part II.

Lateral precision and bracket—large and small T.—No notes.

6-6. Field Artillery Firing—Conduct of Fire, Part III.

Air Observation and liaison methods.—No notes.

6-7. Field Artillery, Elementary Gunnery.

Interior and exterior ballistics, dispersion, effect of projectiles, and elementary firing.—Notes.

6-8. Field Artillery Weapons.

Cannon now in the service, showing their development and modification since 1918.—Notes.

6-9. Field Artillery Prime Movers and Vehicles.

The vehicles shown include reconnaissance vehicles, trailers, wire carrying and laying vehicles, and ammunition carriers.—Notes.

Infantry.

- *FS 7-1. The United States Rifle, Cal. .30, M1, Part I, Mechanical Training, Care and Cleaning, Functioning.

This film strip shows the characteristics of the M1 rifle, disassembling into groups, ammunition, care and cleaning, and charts and pictures the function of the piece.—No notes.

- *7-2. The United States Rifle, Cal. .30, M1, Part II, Mechanical Training, Stoppages and Immediate Action, Service of the Piece.

Shows by charts the causes and corrections of malfunctions, and by captioned pictures the steps of immediate action, loading and unloading, and safety precautions.—No notes.

- *7-3. The United States Rifle, Cal. .30, M1, Part III, Marksmanship.

Shows by pictures and charts preparatory marksmanship training, 1,000-inch range practice, and known distance range practice, including the sight picture, triangles, use of the sling, positions, sandbag rest, coach and pupil method, skirmish run, range and windage adjustments, windage clock and rule targets, score sheet, ranges and antiaircraft firing.—No notes.

- *7-4. Hand Grenades.

Shows the general types, construction of each type, the throw from standing, kneeling, and prone positions, throwing range, courts, coach and pupil method, the score card, and safety precautions.—No notes.

- *7-5. The United States Rifle, Cal. .30, Model 1903, Part I, Description, Disassembling, Assembling, Care and Cleaning.

Shows the general characteristics, disassembling, assembling, and care and cleaning of the 1903 rifle.—No notes.

- *7-6. The United States Rifle, Cal. .30, Model 1903, Part II, Functioning, Individual Safety Precautions.

Shows the operations of loading the maga-

zine and chamber, extraction of the empty case, unloading, the use of the cut-off, safety lock, and cocking piece, and safety precautions.—No notes.

***FS 7-7. Infantry Weapons and Their Characteristics, Individual Weapons.**

Pictures, gives characteristics and use of the following individual weapons: U. S. Rifle, Cal. .30, M1; U. S. Rifle, Cal. .30, M1903; U. S. Rifle, Cal. .30, M1903A1; U. S. Rifle, Cal. .22, M1922M1; Bayonet, M1905; Browning Automatic Rifle, Cal. .30, M1918; Browning Automatic Rifle, Cal. .30, M1918A1; Browning Automatic Rifle, Cal. .30, M1918A2; Automatic Pistol, Cal. .45, M1911; Automatic Pistol, Cal. .45, M1911A1; Hand Grenade, Mk II; Hand Grenade, CN-DM M6; Hand Grenade, CN M7.—No notes.

***7-8. Infantry Weapons and Their Characteristics, Crew-served Weapons.**

Pictures, gives characteristics and use of the following crew-served weapons: Browning Machine Gun, Cal. .30, M1917; Browning Machine Gun, Cal. .30, M1919A4; Browning Machine Gun, Cal. .50; 37-mm Gun, M1916; 37-mm Antitank Gun, M3; 60-mm Mortar, M2; 81-mm Mortar, M1.—No notes.

***7-9. Infantry Signals, Part I. Whistle Signals, General Arm-and-hand Signals.**

Describes whistle signals, and shows pictorially general hand-and-arm signals such as *forward*, *halt*, *commence firing*, and *cease firing* used by all infantry units.—No notes.

***7-10. Infantry Signals, Part II. Signals for Crew-served Weapons.**

Shows pictorially hand-and-arm signals such as *action*, *elevate*, and *off carts* applicable to crew-served weapons of the infantry.—No notes.

***7-11. The 60-mm Mortar, M2, Part I. Organization, Description, Disassembling, Assembling, Care and Cleaning.**

Shows the characteristics, employment, principal parts, and care of the 60-mm mortar.—No notes.

- *FS 7-12. The 60-mm Mortar, M2, Part II. Sighting Equipment, Instruments, Ammunition, Safety Precautions, and Misfires.

Shows aiming stakes, details of the M4 sight; field glass, type EE, lensatic compass, modified prismatic type; ammunition types, shell markings, shell container, ballistic data, the propelling charge, cotter ring and pin; safety precautions and misfires, including method of removing shell.—No notes.

- *7-13. The 60-mm Mortar, M2, Part III. Placing Mortar in action.

Shows methods of transportation, hand carrying of equipment, and training in duties of each man. A squad is shown mounting the mortar, firing, removing a misfire, and finally going out of action. The method of mounting on steep slopes is also shown.—No notes.

- 7-14. Manual of the Saber.

Shows how and when each movement of the saber manual is executed. The *draw*, *carry*, *present*, *order*, *parade rest*, *port saber*, use of the saber knot, and *return saber* are explained.—No notes.

- *7-15. The 60-mm Mortar, M2, Part IV. Marksmanship.

Shows a method of instruction and the execution by the mortar crew, using exercises outlined in FM 23-85. Covers sight setting, laying for direction, laying for elevation, use of the range table, establishing direction of fire, loading, range estimation, fire orders, sensing, conduct of fire, preparation and use of range cards, and use of a progress chart.—No notes.

- *7-16. The Automatic Pistol, Cal. 45, Models 1911, 1911A1, Part I. Mechanical Training, Description, Nomenclature, Ammunition. (FM 23-35.)

Shows by pictures and drawings the mechanism, principal parts, magazine, and cleaning equipment of the pistol; and the construction, packing and ballistics of the ball cartridge.—No notes.

- *FS 7-17. The Automatic Pistol, Cal. .45, Models 1911, 1911A1, Part II. Disassembling, Assembling, Care and Cleaning. (FM 23-35.)

Shows disassembly sufficient for ordinary field cleaning, complete disassembly and assembly of the piece and magazine, and care and cleaning, in garrison, after firing, and in combat.—No notes.

- 7-23. Manual of the Guidon. (FM 22-5.)

Shows the design, display, and manual of the guidon. The *order, carry, facings, rests, present, salute, double time*, and position of guidon bearer in formation are explained.—No notes.

- 7-24. 81-mm. Mortar, M1, Part I. Mechanical Training: Description, Mounting, Dismounting, Care and Cleaning. (FM 23-90.)

Shows characteristics, data, and nomenclature of the 81-mm mortar and ammunition. Pictures disassembling, assembling; the steps of mounting and dismounting, establishing direction, placing base plate, actions of No. 1 and No. 2; and care and cleaning, after firing and in case of a gas attack.—No notes.

- 7-25. 81-mm Mortar, M1, Part II.

Shows the M4 sight in detail, giving the nomenclature, operation, mounting, use in laying in elevation and deflection, dismounting, the sight case, care and cleaning; covers the use of the firing and deflection tables; laying the mortar without the sight; spare parts and accessories; and fire control instruments, showing the nomenclature and use of the compass, field glass, and wire communication equipment of the mortar squad.—No notes.

FS 7-26. 81-mm, M1, Part III.

The characteristics of 81-mm ammunition: nomenclature, propelling charge, stabilizing fins, fuzes, and method of packing; safety precautions before and after mounting, before and during firing; removal of a misfire from the mortar, and causes of misfires.—No notes.

7-31. The Browning Automatic Rifle, Caliber .30, M1918, M1918A1, M1918A2, Part I.

Shows the general characteristics, data, and nomenclature of the Browning automatic rifle; the development from the M1918 through the M1918A1 to the M1918A2 by indicating the basic differences; the methods of firing at ground and air targets; ammunition; field disassembling and assembling (shown in detail, each movement of disassembling being illustrated).—No notes.

7-32. The Browning Automatic Rifle, Cal. .30, Models 1918, 1918A1, 1918A2, Part II.

Shows in detail how to disassemble and assemble the 1918A2 bipod; two methods of removing and replacing the firing pin without disassembling the rifle; removing and replacing the extractor without disassembling the rifle; disassembling and assembling the magazine.—No notes.

***7-38. United States Rifle, Caliber .30, M1903, Part III, Marksmanship 1st, 2d, and 3d Exercises (FM 23-10).**

Shows the coach and pupil method of instruction, executing exercises with the sight bar, alining on the target, and making triangles. Correct and incorrect sight pictures are shown. The necessity of careful, faithful practice is emphasized.—No notes.

***7-45. Browning Machine Gun, Caliber .30, M1917, Part I.**

General characteristics of the Browning Machine Gun: direct, indirect, overhead fire, use in attack, in defense, against airplanes; blank firing attachments description: Nomen-

clature, tripods, cooling system; organization of a heavy weapons company.—No notes.

- *FS 7-46. Browning Machine Gun, Caliber .30, M1917, Part II, Disassembling—Assembling, by Groups (FM 23-55).

Removal of the backplate, bolt handle, bolt, lock frame, barrel extension and barrel, latch and cover from the gun. Replacing groups in gun, including making headspace adjustment.—No notes.

- 7-47. Browning Machine Gun, Cal. .30, M1917, Part Three.

Detailed disassembling and assembling of the bolt, lock frame, barrel extension, and cover.—No notes.

- *7-48. Browning Machine Gun, Caliber .30, M1917, Part Four.

Disassembling the shock absorbing groups, belt-holding pawl, and steam tube; packing the breech and muzzle ends of the barrel; changing parts (time an element) parts not requiring removal of the barrel, parts requiring removal of barrel.—No notes.

- 7-60. Browning Machine Gun, Cal. .30, HB, M1919A4 (Ground), Part One. Mechanical Training: Description, Disassembling—Assembling by Groups. (FM 23-45.)

The characteristics, principle of operation, mount, nomenclature, use, disassembling and assembling by groups.—No notes.

- *7-61. Browning Machine Gun, Caliber .30, HB, M1919A4 (Ground), Part Two.

Detailed disassembling and assembling of the bolt, lock frame, barrel extension, and cover; disassembling the shock absorbing group, and belt-holding pawl; changing parts when time is a factor.—No notes.

- 7-68. The 37-mm Antitank Gun, M3, Part One. Characteristics and Description.

Shows the general characteristics, data, and nomenclature of the 37-mm antitank gun, M3,

mounted on the M4 carriage; the method of moving the gun by carrier and by hand; ease in manipulating and firing the gun; types of ammunition used; targets engaged; the organization of the antitank company and squad.—No notes.

Medical Department.

***FS 8-1. First Aid and Sanitation—Disposal of Waste.**

Field sanitary devices noted in FM 21-10 for proper care and disposal of human excreta, garbage, liquid wastes from kitchen, baths, wash tubs, and laundries.—No notes.

***8-2. Communicable Disease Control; Control of Respiratory Diseases.**

Control of respiratory diseases including standards of floor and air space, bed spacing, cubicalization and ventilation (ROTC).—No notes.

Control of Intestinal Diseases (A and B) :

***8-3. (A) Water Supply and Purification.**

Procurement responsibility, requirements, sources, methods of field purification, storage and distribution (ROTC).—No notes.

***8-4. (B) Food Control.**

Control of intestinal diseases including field messes, ice boxes, washing of mess kits, fly development, traps and bait.—No notes.

***8-5. Control of Insect-borne Diseases.**

Sanitary devices for fly, mosquito, louse, and flea control including rat proofing.—No notes.

***8-6. Venereal Disease Control.**

Venereal diseases, their lesions and some of their complications, control and prophylaxis.—No notes.

***8-7. First Aid.**

General, including first-aid precautions, steps in treatment and varieties of hemorrhage. First-aid treatment of fractures, snake bites, drowning, and transportation of patients.—No notes.

FS 8-8. Principles of Military Epidemiology; Control of Respiratory Diseases; Selection of Camp Sites.

Responsibility, spread, classification, sources, control of sources, and control measures of communicable disease, housing as it affects respiratory disease, and military and sanitary factors in selecting a camp site.—No notes. (Control of Intestinal Diseases, A, B, and C) :

8-9. (A) Water Supply and Purification.

Procurement responsibility, requirements, sources, methods of field purification, storage and distribution. (More comprehensive and advanced than 8-3.)—No notes.

8-10. (B) Food Control.

Same scope as 8-4.—No notes.

8-11. (C) Disposal of Wastes in Camps and Bivouacs.

Same scope as 8-1.—No notes.

8-12. Control of Insect-borne Diseases.

Same scope as 8-5.—No notes.

8-13. Sanitary Inspection, Reports, Orders and Surveys; Statistical Methods.

Types, basic, military and environmental features of sanitary survey, types of reports, and statistical methods including charts.—No notes.

***8-14. Organization of the Field Army.**

Organization of the field army emphasizing the nature and extent of the medical service.—Notes.

8-15. Army Leg Splint, Half Ring, Hinged.

General principles governing the care of fractures and extensive soft tissue injuries of the lower limb, and a demonstration of the use of this splint, in indicated cases.—Notes.

***8-16. Ambulance Loading and Unloading.**

A demonstration of ambulance loading and unloading of animal- and motor-drawn ambulances.—Notes.

Medical Service, Infantry Division, Square:

FS 8-17. Unit Medical Service (Medical Detachments).

The organization, the establishment of installations by and tactical operations of medical detachments of the infantry division, square.—Notes.

8-18. Section I, Division Surgeon's Office.

The organization and command and staff functions of the division surgeon's office of the infantry division, square.

Section II, Medical Regiment.

The functions and functional divisions of the medical regiment and its tactical dispositions.—Notes.

8-19. Headquarters and Service Company Medical Regiment.

Functions and functional divisions and location of functional activities of the headquarters and service company, medical regiment.—Notes.

8-20. 1st Battalion (Collecting) Medical Regiment.

Organization of collecting battalions, collecting companies and their tactical operation.—Notes.

8-21. 2d Battalion (Ambulance) Medical Regiment.

Organization of ambulance battalions, ambulance companies and their tactical operation.—Notes.

8-22. 3d Battalion (Clearing) Medical Regiment.

Organization of clearing battalions, clearing companies and their tactical operation.—Notes.

8-23. The Medical Battalion.

The organization, combat functions, functions other than combat and the establishment of the various installations of the medical battalion designed to render service for the infantry division (triangular), infantry division (triangular, motorized), and those units known as corps troops.—No notes.

*8-24. Shelter Tent Pitching.

Details each step in the erection of the single

shelter tent and the double shelter tent.—No notes.

Ordnance Department.

- *FS 9-1. Small Arms (rifles, pistols, revolvers, automatic rifles).

Captioned photographs of each standard weapon.—Notes.

- *9-2. Infantry and Cavalry Accompanying Weapons.

Captioned photographs of each standard weapon.—Notes.

- *9-3. Small Arms Machine Guns and Mounts.

Captioned photographs of each standard weapon.—Notes.

- *9-4. Field Artillery.

Captioned photographs of each standard weapon.—Notes.

- *9-5. Railway and Seacoast Artillery.

Captioned photographs of each standard weapon.—Notes.

- *9-6. Aircraft and Antiaircraft Artillery—Guns.

Captioned photographs of each standard weapon. This film includes photographs showing progressive development of this subject.—Notes.

- *9-7. Aircraft and Antiaircraft Artillery—Fire Control.

Captioned photographs of each standard instrument. This film includes photographs showing progressive development of this subject.—Notes.

- *9-8. Automotive Matériel.

Captioned photographs of automotive matériel.—Notes.

- *9-15. Military Explosives.

Captioned photographs of containers and types of powder. Excellent material for training and basic training.—Notes.

- *9-16. Small Arms Ammunition.

Captioned photographs and cross section drawings of each type of small arms ammunition. Excellent material for basic training.—Notes.

***FS 9-17. Artillery Ammunition.**

Unusual captioned photographs illustrating types of artillery ammunition. Excellent material for basic training.—Notes.

***9-18. Bombs and Pyrotechnics.**

Captioned photographs of each type of bomb, nose and tail fuze. Included is a table of bomb assemblies, correct to September 1, 1940. Excellent for basic training.—Notes.

***9-19. Hand Grenades and Trench Mortar Ammunition.**

Captioned photographs of each type of ammunition, and containers for shipment and storage in the field. Excellent for basic training.—Notes.

Quartermaster Corps.

***FS 10-20. Quartermaster Battalion (Bakery).**

The organization, personnel, equipment and supply of the quartermaster battalion (bakery) and the quartermaster company (bakery) at war strength.—No notes.

10-22. Miscellaneous Quartermaster Units.

Quartermaster company—refrigeration.

Quartermaster company—sales commissary.

Quartermaster company—salvage collecting.

Quartermaster battalion—gasoline supply.

The mission; organization to accomplish the mission; transportation and equipment provided; functions, and duties of the specialized personnel of the above listed quartermaster units.—No notes.

10-25. Miscellaneous Quartermaster Units.

Quartermaster company—sterilization and bath.

Quartermaster company—depot (supply).

Quartermaster company—railhead.

Quartermaster company—mobile shoe repair.

The mission; organization provided to accomplish the mission; transportation and equipment provided; functions, and duties of

the specialized personnel of the above listed quartermaster units.—No notes.

FS 10-27. Quartermaster Squadron Remount and Operation of a Quartermaster Remount Depot.

The organization and operation of the quartermaster remount depot, together with the organization and functions of the quartermaster remount squadron and remount troop.—No notes.

10-29. Graves Registration Units.

Depicts the duties and organization of the quartermaster company, graves registration service, by means of photographs taken during the World War, showing graves registration units carrying out their allotted duties.—No notes.

***10-33. Automotive Electricity.**

Fundamentals and principles of electricity and magnetism, terminology, storage battery operation and maintenance; battery and magneto ignition system; starting and generator system; lighting and other electrical units and systems.—No notes.

***10-34. Automotive Power Transmission Units.**

Power transmission systems, clutches, overdrives, transfer cases, power take-offs, propeller shafts and universal joints, final drives, differentials, live axles and bearings; terminology and nomenclature.—No notes.

***10-35. Chassis, Body, and Trailer Units.**

Terminology and nomenclature; frames, springs and shock absorbers; suspension and steering systems; wheel alignment, rims and tires; types of bodies, trailer units and trailers.—No notes.

***10-36. Automotive Brakes.**

Terminology; braking system; mechanism and construction; mechanical, hydraulic, air, vacuum and electrical systems.—No notes.

***10-37. Diesel Engines and Fuels.**

Principles of operations, types, including semi-Diesels, parts and their functions in-

cluding nomenclature, lubrication and cooling, fuels and fuel systems.—No notes.

***FS 10-38. The Motorcycle.**

Description, types and nomenclature of Indian and Harley-Davidson, U. S. Army Model motorcycles, description of units, parts and their functions.—No notes.

***10-39. Lubrication.**

Theory, source, types, properties, and characteristics of lubricants, selections, problems and use of lubricants, lubrication charts and schedules.—No notes.

***10-40. Hand, Measuring, and Power Tools.**

Explains the specific purpose, correct use, and proper care of the common tools of the motor vehicle mechanic.—No notes.

***10-41. The Blacksmith and the Welder.**

This explains the purpose and correct use of tools and equipment of the blacksmith and welder.—No notes.

***10-42. The Internal Combustion Engine.**

Terminology and definition of terms, principles of operation, types of engines, parts and their coordinated functions; engine lubrication and cooling.—No notes.

***10-43. The Motor Vehicle.**

Automotive nomenclature and terminology, common words, terms and phrases; classification, procurement, designation, registration, and description of military motor vehicles; payloads, weights and types; classification of motor vehicle units and assemblies and their functions.—No notes.

***10-44. Fuels and Carburetion.**

Carburetor nomenclature, engine fuels, fuel systems, physics and principles of carburetion; types of carburetors, intake and exhaust systems, superchargers and governors.—No notes.

- *FS 10-45. Ford V-8 Reconnaissance Car, Maintenance and Lubrication, Part 1.

A commercial film strip which has been adapted for use as a War Department film strip. The title is self-explanatory.—No notes.

- *10-46. Ford V-8 Reconnaissance Car, Engine Tune Up, Part 2.

A commercial film strip which has been adapted for use as a War Department film strip. Title is self-explanatory.—No notes.

- *10-47. Ford V-8 Passenger Car, Part 1, Maintenance and Lubrication Services.

A commercial film strip which has been adapted for use as a War Department film strip. The title is self-explanatory.—No notes.

- *10-48. Ford V-8 Passenger Car, Part 2, Engine Tune Up.

A commercial film strip which has been adapted for use as a War Department film strip. The title is self-explanatory.—No notes.

- *10-49. The Machinist.

A series of photographs for use of the instructor in the explanation of the drill press, screw cutting engine lathe, the milling machine, the shaper, grinders, and grinding and power hacksaws.—No notes.

Signal Corps.

- *FS 11-1. Basic Signal Communication.

Lettering, message forms, phonetic alphabet, lineman's tools, wire splices, connections for batteries, illustrations of telephones EE-4, EE-5, and EE-8, Army organization and military symbols (92 frames).—Notes.

Armored Force.

- FS 17-1. Blocking and Securing Motor Vehicles for Shipment by Railroad.

Illustrates methods of blocking and securing various types of vehicles and guns for ship-

ment by railroad. Also contains lists showing number, size of standardized blocks and securing materials required for types of vehicles from solo motorcycles to medium tanks. Applicable to all arms and services.—No notes.

FS 17-2. Thomson Submachine Gun, Cal. .45, M1928A1, Mechanical Training.

Covers the characteristics, nomenclature, assembling and disassembling, functioning, care and cleaning, stoppages and immediate action, spare parts and accessories, safety precautions, and ammunition of the Thompson submachine gun, cal. .45, M1928A1.—No notes.

17-3. The Light Tank, M2A4, Description and Characteristics.

Covers general description of the characteristics, nomenclature, certain details of construction and functioning of light tanks. The light tanks, M2A4 and M3, equipped with either gasoline or Diesel engine are described.—No notes.

17-4. The Medium Tank, M2A1, Description and Characteristics.

Covers general description of the characteristics, nomenclature, certain details of construction and functioning of the medium tank, M2A1.—No notes.

17-5. Signals—Arm and Hand, Flag and Light.—No notes.

■ **20. TRAINING PUBLICATIONS.—a. General.**—(1) The lists below show the pamphlets other than confidential or secret, published to date by number, title, and date of publication, the number of the changes thereto, together with symbols indicating the distribution of each pamphlet.

(2) *Explanation of symbols.*—A combination of letters, indicating the headquarters of Regular Army organizations and National Guard organizations in Federal service, and numbers, indicating the specific arms or services to which the

distribution is limited, is used. The meanings of these are as follows:

(a) *Letters*. (See also (d) and (e) below.)

D.—Headquarters of divisions. If more than two copies are issued, see paragraph 7a(2) (b).

B.—Headquarters of brigades.

R.—Headquarters of regiments.

Bn.—Headquarters of battalions or similar organizations.

C.—Headquarters of companies and similar units.

I.—Used in combination with the above letters indicates the pamphlet is to be issued to interested organizations only.

H or *L.*—*H* used in combination with the above letters indicates that the pamphlet will be issued to the particular organization specified and higher headquarters; *L* to particular organization specified and lower headquarters.

X.—Special distribution as directed by the War Department.

(b) *Numbers*.

1. When *not* in parentheses, numbers are used to indicate the various arms and services, as follows:

1. Air Corps.
2. Cavalry.
3. Chemical Warfare Service.
4. Coast Artillery Corps.
5. Corps of Engineers.
6. Field Artillery.
7. Infantry.
8. Medical Department.
9. Ordnance Department.
10. Quartermaster Corps.
11. Signal Corps.
12. Adjutant General's Department.
13. Inspector General's Department.
14. Finance Department.
15. Judge Advocate General's Department.
16. Chaplains.
17. Armored Force.

2. When in parentheses numbers indicate the number of copies to be furnished.

(c) Where a letter is not followed by any numbers, it indicates that the pamphlet is distributed to all the headquarters described by that letter. Numbers following a letter indicate that the distribution is limited to the headquarters of organizations of those arms and services identified by the numbers. Where a dash (—) is used between numbers, it indicates that all the serial numbers between the end numbers are included in the distribution.

(d) The distribution for Air Corps units will be on the following basis:

Headquarters, Air Force combat command, air forces,
and air bases—same distribution as for divisions;
Wings—same as for brigades;
Groups—same as for regiments;
Squadrons—same as for battalions;
Separate flights or detachments—same as for companies.

(e) Distribution for medical installations will be on the following basis:

Hospital Center	}	Same as for divisions.
General Hospital		
Medical Department		
Concentration Center		
Auxiliary Surgical Hospital	}	Same as for brigades.
General Dispensary		
Hospital Train		
Medical Laboratory, Army or Communications Zone		
Medical Examining Unit, Aviation		
Medical Laboratory, General Medical Supply Depot, Army or Communications Zone		

Station Hospital, Communications
Zone or Zone of Interior (Symbol
SH)

25 beds or under as noted for *SH*
under distribution of manual.

50 beds or under, twice the num-
ber noted.

100 beds or under, three times the
number noted.

200 beds or under, four times the
number noted.

500 beds or under, five times the
number noted.

1,000 beds or under, six times
the number noted.

2,000 beds or under, ten times the
number noted.

Same as for
regiments.

Surgical Hospital

Evacuation Hospital

Veterinary Station

Hospital

Veterinary Evacuation

Hospital

Veterinary General

Hospital

(Symbol *M*)

Convalescent Camp

Convalescent Hospital

Veterinary Convalescent

Hospital

Attached medical and veterinary detachments—same
as for companies.

(3) *Example of symbols.*—A pamphlet with distribution symbols D (8); B 7 (2); R 4, 6, and 7 (10); IR 5 (10); Bn 3, 4, 6, 7, and 9 (3); IBn 5 (3); IC 3-7 (10); C 9 (2). Distribution in addition to that provided in paragraph 7a as follows:

(a) D (8).

1. Eight copies to the headquarters of all Regular Army, or National Guard in Federal service, Infantry, Cavalry, and Armored Force divisions.

2. Eight copies to each hospital center, general hospital, Medical Department Concentration Center.

3. Eight copies to the headquarters, Air Force Combat Command and to each air base headquarters.

(b) B 7 (2).

1. Two copies to the headquarters of all Regular Army infantry brigades and National Guard infantry brigades in Federal service.
2. Two copies to each of the offices of G-1, G-2, G-3, and G-4 at Regular Army and National Guard in Federal service infantry brigade headquarters.

(c) R 4, 6, and 7 (10); IR 5 (10).

Ten copies to the headquarters of each coast artillery, field artillery, and infantry regiment and to each interested engineer regiment.

(d) Bn 3, 4, 6, 7, and 9 (3); IBn 5 (3).

Three copies to the headquarters of each chemical warfare, coast artillery, field artillery, infantry, and ordnance battalion, and to each interested engineer battalion.

(e) IC 3-7 (10); C 9 (2).

Ten copies to each interested chemical warfare, coast artillery, engineer, field artillery, and infantry company or similar unit, and two copies to each ordnance company.

b. Field Manuals.—The numbers to be assigned to the pamphlets which have not as yet been numbered in the new series are shown in parentheses in the first column.

No.	Title	Date	Changes	Distribution
FM 1-5-----	AIR CORPS FIELD MANUAL Employment of Aviation of the Army.	Apr. 15, 1940	-----	R and H 1-7, and 17 (6); Bn 1 (8), 17 (5); IBn 7 (5); IC 7 (5); 11 (2).
*1-10-----	Tactics and Technique of Air Attack.	Nov. 20, 1940	-----	R and H 1-7, and 17 (6); Bn 1 (8), 17 (5); IBn 7 (5); IC 7 and 11 (5).
1-15-----	Tactics and Technique of Air Fighting.	Sept. 9, 1940	-----	Do.
*1-20-----	Tactics and Technique of Air Reconnaissance and Observation.	Feb. 10, 1941	-----	Do.
1-30-----	Air Navigation-----	Aug. 30, 1940	-----	B and H 1 (6); R 1 (4); Bn 1 (4).
*1-35-----	Aerial Photography-----	Dec. 20, 1940	-----	D (3); B 1 (6), 2, 4, 6, 7, and 17 (2); R 1 (4), 2, 4-7, 10, and 17 (3); Bn 1, 2, 4-7 and 17 (3); IBn 1 (6); IC 1 and 11 (5).
1-40-----	Intelligence Procedure in Aviation Units.	Sept. 9, 1940	-----	B and H 1 (6); B 7 and 17 (6), 2, 4, and 6, (2); R 1 (4), 7 and 17 (5); IR 4 (3); Bn 1 (4), 7 and 17 (2); IC 11 (2).

Pamphlets not listed in FM 21-6, Oct. 1, 1940, are marked with an asterisk ().

No.	Title	Date	Changes	Distribution
FM 1-45-----	AIR CORPS FIELD MANUAL —continued	Sept. 5, 1940	-----	B and H (6); R 1, 5, and 17 (4); Bn 1, 5, and 17 (4); C 5 (2); IC 11 (10).
*1-60-----	Signal Communication-- Reviews and Inspections--	Apr. 4, 1941	-----	Bn and H 1 (6); IR 5 (5); IBn 9 and 11 (3); IC 5, 8, 9, and 11 (2).
2-5-----	CAVALRY FIELD MANUAL Horse Cavalry-----	Aug. 6, 1940	(1)	B and H 2 (5); R 2 (10); R and H 1, 6, 7, and 17 (2); Bn 2 (5); IBn 5 and 6 (5); C 2 (3); IC 2 (20), 11 (2).
†2-10-----	Mechanized Elements----	Apr. 8, 1941	-----	B and H 1, 2, and 17 (5), 4, 6, and 7 (2); R 1 and 17 (5), 2 (10), 7 (2); IR 5 and 6 (5); Bn 2 and 17 (5); IBn 5 and 6 (5), 8 and 10 (2); C 2 (2); IC 2 (20), 6, 9, and 11 (2).

†2-15-----	Employment of Cavalry-----do-----		B and H 1, 2, and 17 (5), 4, 6, and 7 (2); R 1 and 17 (5), 2 (10), 7 (2); IR 5 and 6 (5); Bn 2 and 17 (5); IBn 5 and 6 (5), 8 and 10 (2); C 2 (2); IC 2 (20), 5, 6, 7, 9, and 11 (2).
(3-5)-----	CHEMICAL WARFARE SERVICE FIELD MANUAL Vol. I, Tactics and Technique. Examination for Gunners	Aug. 1, 1938 June 10, 1940	Bn and H (5); IC 3 (15). B 2; R 2, 7, and 17 (5); Bn and H 3 (5); IC 2, 7, and 17 (10), 3 (15).
*3-15-----	Supply and Field Service	Feb. 17, 1941	D (5); B (3); IR 2, 7, 10, and 17 (3); Bn and H 3 (3); C 3 (2).
4-5-----	COAST ARTILLERY FIELD MANUAL Seacoast Artillery: Organization and Tactics.	July 29, 1940	IBn and H 4 (5); IC 4 (3).
4-10-----	Gunnery-----	July 3, 1940	Do.

* Pamphlets not listed in FM 21-6, Oct. 1, 1940, are marked with an asterisk (*).

† Pamphlets marked with a dagger (†) have been revised since Oct. 1, 1940, and include all changes to date of revision.

1 Section I, Training Circular No. 7, War Department, 1940, Training Circular No. 14, War Department, 1941, Section I, Training Circular No. 21, War Department, 1941, and Section II, Training Circular No. 46, War Department, 1941.

2 Training Circular No. 20, War Department, 1941.

No.	Title	Date	Changes	Distribution
	COAST ARTILLERY FIELD MANUAL—continued			
FM 4-15-----	Seacoast Artillery—Con. Fire Control and Posi- tion Finding.	July 29, 1940	-----	IBn and H 4 (5); C 4 (15).
4-20-----	Formations, Inspec- tions, Service, and Care of Matériel.	Apr. 10, 1940	(1) -----	IBn and H 4 (5); IC 4 (25).
4-25-----	Service of the Piece— 155-mm Gun-----	Apr. 10, 1940	-----	Do.
4-35-----	14-inch Gun, M 1920—MII on Rail- way Mount, M- 1920.	June 15, 1940	-----	IBn and H 4 (3); IC 4 (25).
4-40-----	12-inch Mortar, Rail- way Artillery.	May 20, 1940	-----	IBn and H 4 (5); IC 4 (25).
4-45-----	12-inch Gun, Rail- way Mount, M1918, Railway Artillery.	Apr. 10, 1940	-----	Do.
4-50-----	8-inch Gun, Railway Artillery.	May 15, 1940	-----	Do.
4-55-----	12-inch Mortar (Fixed Armament).	May 15, 1940	-----	Do.

4-60-----	12-inch Gun (Barbette Carriage).	May 15, 1940	-----	Do.
4-65-----	10-inch Gun (Disappearing Carriage).	Apr. 10, 1940	-----	Do.
4-70-----	6-inch Gun (Disappearing Carriage).	May 1, 1940	-----	Do.
4-75-----	6-inch Gun on Barbette Carriage.	Apr. 10, 1940	-----	Do.
4-80-----	12- and 14-inch Guns (Disappearing Carriage).	May 1, 1940	-----	Do.
4-85-----	16-inch Gun and Howitzer.	June 20, 1940	-----	Do.
4-90-----	3-inch Rapid - fire Gun (Barbette Carriage).	May 20, 1940	-----	Do.
4-105-----	Antiaircraft Artillery: Organization and Tactics.	Aug. 12, 1940	(2)	Bn and H 4 (3) 17 (2); IBn and H 4 (5); IC 4 (15).
4-110-----	Gunnery, Fire Control, and Position Finding, Antiaircraft Guns.	Aug. 10, 1940	*C1-----	B 1 (2); Bn and H 4 (3); IBn and H 4 (5); IC 4 (15).
4-111-----	Position Finding and Control Antiaircraft Searchlights.	July 6, 1940	-----	R and H 1 (2); Bn and H 4 (3); IBn and H 4 (5); IC 4 (25).

* Change not listed in FM 21-6, Oct. 1, 1940, is marked with an asterisk (*).

¹ Section III, Training Circular No. 51, War Department, 1941.

² Training Circular No. 9, War Department, 1941.

No.	Title	Date	Changes	Distribution
	COAST ARTILLERY FIELD MANUAL—continued			
FM 4-112-----	Antiaircraft Artillery— continued			
	Gunnery, Fire Control, and Position Finding, Antiaircraft Auto- matic Weapons.	July 12, 1940	-----	R and H 1 (2); Bn and H 4 (3); IBn and H 4 (5); IC 4 (25).
4-115-----	Operation of Matériel and Employment of Personnel, Antiair- craft Searchlight Units.	June 20, 1940	*C1-----	Do.
4-120-----	Formations, Inspec- tions, Service and Care of Matériel.	July 16, 1940	(1)	Bn and H 4 (3); IBn and H 4 (5); IC 4 (25).
4-125-----	Service of the Piece— 3-inch Antiaircraft Gun.	May 27, 1940	(2)	B 1 (2); Bn and H 4 (3); IBn and H 4 (5); IC 4 (25).
4-130-----	105-mm Antiaircraft Gun.	June 17, 1940	-----	B 1 (2); IBn and H 4 (5); IC 4 (25).
4-135-----	Marksmanship and Service of the Piece—Antiair- craft Machine Gun.	June 1, 1940	-----	R and H 1 and 2 (5); Bn and H 4 (3); IBn and H 4 (10); IC 4 (25).

4-140-----	37-mm Antiaircraft Gun--	May 22, 1940	*C1----	Do.
†4-150-----	Examination for Gunners--	May 20, 1941	-----	D (1); R 2, 4, 7, and 17 (2); Bn 4 (2); C 4 (5); IC 2, 7, and 17 (5).
4-155-----	Reference Data-----	Oct. 1, 1940	-----	B 1 (1); R and H 4 (10); Bn and L 4 (5).
†5-5-----	ENGINEER FIELD MANUAL Troops and Operation-----	Jan. 31, 1941	-----	B and H (3); R 5 (10); Bn 5 (5); C 5 (10).
5-10-----	Communications, Con- struction, and Utilities.	Sept. 9, 1940	(2)	D (6); Bn and H 5 (5); C 5 (10).
5-15-----	Field Fortifications-----	Oct. 1, 1940	*C1----	B and H 1, 2, 6, 7, and 17 (4); R and L 1-4, 6, 7, and 17 (5); Bn and H 5 (5); C 5 (10).
5-20-----	Camouflage-----	June 1, 1940	-----	D (5); B 1, 2, 4, 7, and 17 (2); R 1-7, 10, and 17 (5); Bn 1-7, 10, 11, and 17 (3); C 2-7, 10, 11, and 17 (3).
5-25-----	Explosives and Demoli- tions.	June 18, 1940	-----	B and H 1 (4), 2, 4, 6, 7, and 17 (3); R 1 (4), 2-7, and 17 (6); Bn 2-7, and 17 (2); C 5 (5), 4 (1); IC 2, 3, 7, and 17 (5).

Changes not listed in FM 21-6, Oct. 1, 1940, are marked with an asterisk ().

†Pamphlet marked with a dagger (†) has been revised since Oct. 1, 1940, and includes all changes to date of revision.

¹ Section I, Training Circular No. 4, War Department, 1941.

² Section II, Training Circular No. 4, War Department, 1941.

³ Section I, Training Circular No. 9, War Department, 1940.

No.	Title	Date	Changes	Distribution
†FM 5-30-----	ENGINEER FIELD MANUAL ---continued Engineer Antimechanized Measures.	June 10, 1940	-----	D 1 (6), 17 (10); B 1 (4), 2, 4, 6, and 7 (2), 17 (5); R 1 (4) 2, 4-7, 10, and 17 (6); Bn 1, 2, 4-8, and 10 (2), 11 (10), 17 (5); C 4, 5, 8-10 (2), 17 (5); IC 2 and 11 (2), 7 (10).
*5-35-----	Reference Data-----	Feb. 15, 1941	-----	D (5); B (3); R 2, 5, and 17 (10), 3, 6, and 7 (5); IR 4 (5); Bn 2-11, and 17 (5); C 2, 5, and 17 (10), 3, 6, 7, 9, 10, and 11 (5).
6-5-----	FIELD ARTILLERY FIELD MANUAL Organization and Drill-----	Oct. 1, 1939	-----	D 2, 7, and 17 (5); B 17 (2); R 2, 7, 10, and 17 (2); Bn and H 6 (7); C 6 (16); IC 8 (3).
6-20-----	Tactics and Technique-----	July 10, 1940	*C1 1-----	D 2 (5); B 2 (2); 6 (10), 17 (5); R 2, 10, and 17 (2), 6 (7), 5 and 7 (5); Bn 5 and 17 (2), 6 (7); C 6 (12).

6-40-----	Firing-----	Oct. 10, 1939	-----	B 2 (2), 6 (10); R 6 (7); Bn 6 (8); C 6 (16); C and H 4 (2).
6-50-----	Service of the Piece— 75-mm Gun, M1897 and M1897A4, Horse- drawn and Truck- drawn.	Oct. 1, 1939	-----	Bn and H 6 (4); IB 6 (10); IR 6 (6); IBn 6 (7); IC 6 (16); IC and H 9 (2).
6-55-----	75-mm Gun, M2, Horse- Drawn, and Truck- Drawn.	Oct. 1, 1939	-----	Do.
6-60-----	75-mm Gun, M1916 and M1916A1, Horse- Drawn and Truck- Drawn.	Oct. 1, 1939	-----	Do.
6-65-----	75-mm Gun, M1917A1, Truck-Drawn.	Oct. 1, 1939	-----	Do.
6-70-----	75-mm Howitzer, Horse- Drawn and Truck- Drawn.	Oct. 14, 1939	-----	Do.
6-80-----	155-mm Howitzer, M- 1918A1, Truck-Drawn.	Oct. 10, 1939	(2)	Do.

* Pamphlet and changes not listed in FM 21-6, Oct. 1, 1940, are marked with an asterisk (*).

† Pamphlet marked with a dagger (†) has been revised since Oct. 1, 1940, and includes all changes to date of revision.

¹ Section III, Training Circular No. 24, War Department, 1941.

² Section I, Circular No. 46, War Department, 1940.

No.	Title	Date	Changes	Distribution
	FIELD ARTILLERY FIELD MANUAL—continued			
FM 6-85-----	Service of the Piece—Con. 155-mm Gun, M1918-----	Oct. 10, 1939	-----	Bn and H 6 (4); IB 6 (10); IR 6 (6); IBn 6 (7); IBn and H 4 (1); IC 6 (16); IC and H 9 (2).
6-95-----	240-mm Howitzer, M1918.	Jan. 2, 1940	-----	B 2 (2), 6 (3); IBn and H 9 (7); IC 6 (16); IC and H 9 (2).
6-110-----	Pack Artillery-----	Mar. 1, 1940	-----	Do.
6-120-----	The Observation Bat- talion.	June 29, 1939	-----	B 2 (2), 6 (3); Bn and H 6 (5); Bn 9 (2); IBn 6 (10); IC 6 (20).
6-130-----	Reference Data-----	Oct. 1, 1940	-----	B 2, 7, and 17 (3), 6 (5); R 5 and 7 (3), 6 (12), 10 (2); Bn 6 (10); IBn and H 8 (2); C 6 (16); IC and H 9 (2).
	INFANTRY FIELD MANUAL			
7-5-----	Organization and Tactics of the Rifle Battalion and Components	Oct. 1, 1940	-----	R and H 2, 3, 5, 6, and 17 (5); 4 and 7 (10); Bn 4, 5, 6, and 7 (3); C4 (10), 6 (2), 7 (15).

*7-30-----	Service Company and Medical Detachment (Supply and Evacuation) Rifle Regiment.	July 18, 1941	-----	B 7 and 17 (2); R 7 and 17 (5); Bn 10 (2); C 7 (2); IC 7 and 17 (15).
*7-35-----	Antitank Company, Rifle Regiment.	May 23, 1941	-----	D 2, 7, and 17 (5); B 2, 6, 7, and 17 (5); R 2, 5, and 6 (10), 7 and 17 (20); IBn 7 (30), 2 and 17 (5); IC 2, 7, and 17 (20).
MEDICAL FIELD MANUAL				
*8-10-----	Medical Service of the Division.	Nov. 27, 1940	-----	R and H (2); R 8 (SH 2, M 10); Bn 8 (5); C 8 (5).
*8-15-----	Medical Service of the Corps and Army.	Feb. 25, 1941	-----	R and H (2); R 8 (SH 1, M 10); Bn 8 (5); 3 8 (4).
8-25-----	Medical Service in Joint Oversea Operations.	Mar. 28, 1940	-----	R and H (2); R 8 (SH 2, M 10); Bn 8 (5); C 8 (5).
*8-35-----	Transportation of the Sick and Wounded.	Feb. 21, 1941	-----	B (2); R (2), 8 (10); Bn 8 (5); C 8 (10).
8-40-----	Field Sanitation-----	Aug. 15, 1940	-----	C and H (5); R 8 (SH 2, M 10); Bn 8 (10).
8-45-----	Records of Morbidity and Mortality (Sick and Wounded).	Oct. 1, 1940	-----	B and H (2), 8 (10); R 8 (10) (SH 2, M 10); Bn and L 8 (5).

Pamphlets not listed in FM 21-6, Oct. 1, 1940, are marked with an asterisk ().

No.	Title	Date	Changes	Distribution
	MEDICAL FIELD MANUAL— continued			
FM 8-50-----	Splints, Appliances, and Bandages.	Sept. 11, 1940	-----	D 8 (10); B 8 (5); R and H (3); R 8 (SH 2, M 10); Bn 8 (10); C 8 (5).
*8-55-----	Reference Data-----	Mar. 5, 1941	-----	D (3), 8 (10); B (2), 8 (10); R (3), 8 (SH 1, M 10); Bn 8 (3); C 8 (5).
9-5-----	ORDNANCE FIELD MANUAL-- QUARTERMASTER FIELD MANUAL	Oct. 16, 1939	-----	R and H (2); Bn 1-7, and 17 (2); Bn and L 9 (10).
*10-5-----	Quartermaster Opera- tions. SIGNAL CORPS FIELD MANUAL	Mar. 10, 1941	*C1-----	R and H (2); R and L 10 (5); Bn 1, 3, 5, and 7 (2); IBn and H 8 (2); IC 3 (4).
11-5-----	Mission, Functions, and Signal Communication in General.	Apr. 15, 1940	-----	R and H (3); Bn 1-7, and 17 (2), 11 (10); C 11 (5); IC 1-7, and 17 (2).

11-10-----	Organization and Operations in the Infantry Division.	June 21, 1940	-----	Bn and H 3-7, 9, and 10 (2); Bn 11 (10); IC 7 and 11 (10).
11-15-----	Organizations and Operations in the Cavalry Division and Cavalry Corps.	July 24, 1940	-----	Bn and H 2 (5); IBn 5 and 6 (5), 11 (10); IC 11 (5).
*11-17-----	Signal Organizations and Operations in the Armored Division and Armored Corps.	Feb. 17, 1941	-----	R and H 1, 2, 7, and 17 (2); IBn 5, 6, 7, and 17 (2); Bn 11 (10); IC 11 (10).
*11-20-----	Organizations and Operations in the Corps, Army, Theater of Operations, and GHQ.	Nov. 11, 1940	*C1-----	D (3); B (2); Bn 11 (5); C 11 (5).
	ADJUTANT GENERAL'S FIELD MANUAL			
*12-105-----	The Army Postal Service.	Nov. 12, 1940	*C1 1-----	D (8); B (3); R (5); IBn (3).
	BASIC FIELD MANUAL			
*21-5-----	Military Training-----	July 16, 1941	-----	R and H (10); Bn and L (5); Bn 1 (10).
†21-6-----	List of Publications for Training.	Sept. 1, 1941	-----	R and H (10); Bn and L (3).

Pamphlets and changes not listed in FM 21-6, Oct. 1, 1940, are marked with an asterisk ().

†Pamphlet marked with a dagger (†) has been revised since Oct. 1, 1940, and includes all changes to date of revision.

1 Section II, Training Circular No. 41, War Department, 1941.

No.	Title	Date	Changes	Distribution
	BASIC FIELD MANUAL— continued			
FM 21-10-----	Military Sanitation and First Aid.	July 31, 1940	-----	B and H (5); R (10); Bn (5), 1 (10); C (15).
21-15-----	Equipment, Clothing, and Tent Pitching.	Oct. 1, 1940	*C1-----	Do.
†21-20-----	Physical Training-----	Mar. 6, 1941	-----	B (3); R (5); Bn (3), 1 (10); C (10).
†21-25-----	Elementary Map and Aerial Photograph Reading.	Apr. 12, 1941	-----	D (3); B 1, 2, 4, 6, 7, and 17 (2); R 1, 2-7, 10 and 17 (5); Bn 1 (10); 2-7, 11 and 17 (5), 9 and 10 (2); C2, 5-7, and 17 (10), 1, 3, 4, 9-11 (5).
21-30-----	Conventional Signs, Mili- tary Symbols, and Ab- breviations.	Aug. 1, 1939	(1)	B and H (5); R (10); Bn (5), 1 (10); C (10).
21-35-----	Sketching-----	June 1, 1939	-----	B and H (5); R (10); Bn and L 1-11, and 17 (5).
21-40-----	Defense Against Chemi- cal Attack.	May 1, 1940	(2)	B and H (5); R (10); Bn (5), 1 (10); C (10).
†21-50-----	Military Courtesy and Discipline.	Jan. 31, 1941	(3)	R and H (10); Bn (5), 1 (20); C (20).
*21-100-----	Soldier's Handbook-----	July 23, 1941 ⁴	-----	C and H (5); X.

*21-105-----	Engineer Soldier's Handbook.	Mar. 12, 1941	-----	D 2, 7, and 17 (2); R 2, 7, and 17 (5), 5 (10); Bn 5 (3); C 5 (5); X. Bn and H (5); C (20).
†22-5-----	Infantry Drill Regulations.	Aug. 4, 1941	-----	
23-5-----	U. S. Rifle, Caliber .30, M1.	July 20, 1940	(^b)	C and H (5); IBn 1 (20); IC (20).
23-10-----	U. S. Rifle, Caliber .30, M1903.	Jan. 2, 1940	C1 ^c -----	C and H (5); IBn 1 (10); IC (20).
23-15-----	Browning Automatic Rifle, Caliber .30, M1918A2 with Bipod.	Aug. 27, 1940	*C1-----	B7 (2); R 3 and 7 (10); Bn 3 and 7 (5); C 7 (5); 9 (2); IC 3 (5), 7 (15).
23-20-----	Browning Automatic Rifle, Caliber .30, M1918A2 without Bipod.	Oct. 1, 1940	*C1-----	B7 (2); R 3, 4, 6, and 7 (10); IR 5 (10); Bn 3, 4, 6, 7, and 9 (3); IBn 5 (3); IC 3-7 (10); C 9 (2).
23-25-----	Bayonet, M1905.	Jan. 2, 1940	-----	R 4 (5), 7 (15); Bn 4 and 7 (5); C 4 (10), 7 (20), 9 (2); IC and H 5 (10).

Pamphlets and changes not listed in FM 21-6, Oct. 1, 1940, are marked with an asterisk ().

†Pamphlets marked with a dagger (†) have been revised since Oct. 1, 1940, and include all changes to date of revision.

i Section III, Circular No. 47, War Department, 1940, and Training Circular No. 48, War Department, 1941.

‡Section II, Training Circular No. 13, War Department, 1941, and Section II, Training Circular No. 53, War Department, 1941.

‡Section III, Training Circular No. 37, War Department, 1941.

‡No initial distribution of this manual was made. Replacement of copies now in hands of individuals is not contemplated.

‡Section II, Training Circular No. 5, War Department, 1940, and Sections I and II, Training Circular No. 8, War Department, 1940.

‡Section II, Training Circular No. 8, War Department, 1940, and Training Circular No. 11, War Department, 1940.

No.	Title	Date	Changes	Distribution
	BASIC FIELD MANUAL— continued			
FM 23-30-----	Hand Grenades-----	Jan. 2, 1940	-----	B 1, 2, 7, and 17 (3); R 1 and 6 (2), 2, 3, 5, and 7 (5), 17 (3); Bn 1-3, 5-7, and 17 (3); C 2, 3, and 5 (5), 6 and 9 (2), 7 (10), 17 (3).
23-35-----	Automatic Pistol, Caliber .45, M1911, and M-1911A1.	Apr. 30, 1940	-----	Bn and H (5); Bn 1 (10); C 20.
23-40-----	Thompson Submachine Gun, Caliber .45, M-1928A1.	Aug. 19, 1940	-----	B1 (2), 2, 6, and 17 (5), 7 (3); R1 (2), 2 (5), 7 (3), 17 (10); IR 5 (5), 6 (10); Bn 2, 9, and 17 (5), 7 (3); IBn 1, 5, 6, and 11 (5) C 9 (2), 17 (20); IC 2 (20), 5, 6, and 11 (10), 7 (2).
23-45-----	Browning Machine Gun, Caliber .30, HB, M1919A4; Ground.	Aug. 14, 1940	*C1-----	Bn and H (5); IC 2, 4-7, and 17 (15), C 9 (2).
23-50-----	Browning Machine Gun, Caliber .30, HB, M1919A4 (Mounted in Combat Vehicles).	May 6, 1940	*C1-----	B and H 2, 7, and 17 (5); R 2 and 17 (10); IR 5 and 6 (10); IBn 2, 5, 6, 11, and 17 (5); IC 2, 5, 6, 11, and 17 (15), C 9 (2).

23-55-----	Browning Machine Gun, Caliber .30, M1917.	June 20, 1940	*C1----	B1, 2, 7, and 17 (2); R1 (2); 2, 5, and 7 (5); Bn 1 (2), 2, and 7 (5); IBn 5 and 11 (5); IC 2, 5, 7, and 11 (20), C 9 (2).
23-60-----	Browning Machine Gun, Caliber .50, HB, M2, Ground.	Sept. 25, 1940	(1)	R and H 2, 4, 7, and 17 (5); IR 5 and 6 (5); Bn 2, 4, 7, and 17 (3); IBn 5, 6, and 11 (5); C 2 (3), 17 (20); IC 2, 4-7 (10), 11 (5), 3 (3), 9 (2).
23-65-----	Browning Machine Gun, Caliber .50, HB, M2 (Mounted in Combat Vehicles).	Apr. 10, 1940	(1)	B and H 2, and 17 (5), 7 (3); R 2 and 17 (5); IR 6 (5); Bn 2 and 17 (3); IBn 6 and 11 (3); IC 2, 6, 11, and 17 (10); C9 (2).
23-70-----	37-mm Antitank Gun, M3.	Oct. 1, 1940	(2)	R and H 2, 7, and 17 (5); IR 6 (5); IBn 2, 6, 7, and 17 (5); IC 2, 6, 7, and 17 (15); C9 (2).
23-75-----	37-mm Gun, M1916-----	Apr. 16, 1940	-----	B and H 2, 7, and 17 (3); R 7 (3); IBn 2 and 7 (3); IC 2, and 7 (15); C9 (2).
*23-80-----	37-mm Gun, Tank, M5 (Mounted in Tanks).	June 25, 1941	-----	D 2, 7, and 17 (8); R 17 (10); Bn 9 (2), 17 (5); C 9 (2), 17 (5); IC 17 (20).

Pamphlet and changes not listed in FM 21-6, Oct. 1, 1940, are marked with an asterisk ().

1 Training Circular No. 15, War Department, 1941, and Section I, Training Circular No. 44, War Department, 1941.

2 Section II, Training Circular No. 14, War Department, 1940, Training Circular No. 15, War Department, 1941, and Training Circular No. 23, War Department, 1941.

No.	Title	Date	Changes	Distribution
	BASIC FIELD MANUAL—con.			
FM 23-85-----	60-mm Mortar, M2-----	July 19, 1940	(1)	B 7 (2); R 7 (5); IC 7 (10); C 9 (2).
23-90-----	81-mm Mortar, M1-----	June 20, 1940	(*)	B and H 2, 7, and 17 (3); R 2, 7, and 17 (5); Bn 2 and 7 (3); IC 2, 7, and 17 (10); C 9 (2).
24-5-----	Signal Communication-----	Nov. 1, 1939	(*)	Bn and H 1-7, and 17 (5), 11 (10); C 11 (10); IC 1-7, and 17 (10); 11 (20).
*24-6-----	Radio Procedure-----	Mar. 6, 1941	-----	Bn and H 1-7, and 17 (5); Bn 11 (10); IC 1-7, and 17 (5), 11 (20).
24-10-----	Joint Army and Navy Radio Procedure.	Nov. 20, 1940	()	D (3); B (2); R (5); Bn 1 (3); IBn 1, (15) 2, 5, 6, 11, and 17 (3); IC 1, 2, 4-7, and 9 (3), 17 (5), 11 (10).
25-5-----	Animal Transport-----	June 15, 1939	C1-----	B and H 2, 6, and 7 (5); R 2 5-8, and 10 (5); IBn and L 2, 3, 5-8, and 10 (5).
*25-6-----	Dog Team Transporta- tion.	Jan. 4, 1941	-----	B (2); IR 5-7 and 10 (5); IBn 5-10 (5); IC 5-11 (10).
25-10-----	Motor Transport-----	Sept. 18, 1939	-----	B and H 1, 2, 6, and 7 (5); R (10); Bn (5); C 5, 11, and 17 (10); IC 2, 4, 6-10 (10).

26-5-----	Interior Guard Duty-----	Jan. 2, 1940	(s)	Bn and H (5); C (20).
27-5-----	Military Government-----	July 30, 1940	-----	D (20); Bn and H (2).
27-10-----	Rules of Land Warfare-----	Oct. 1, 1940	-----	R and H (5); Bn (3).
†27-15-----	Military Law, Domestic Disturbances.	Feb. 6, 1941	(s)	R and H (5); Bn and L (3).
†28-5-----	The Band-----	Mar. 31, 1941	-----	B and H (2); R (3); IC (10).
(29-5)-----	Vol. IX, Military Police-----	Dec. 31, 1937	-----	R and H (2); IBn and L 2, and 17 (10), 7 (15).
30-5-----	Military Intelligence:			
	Combat Intelligence-----	Apr. 17, 1940	*C1-----	Bn and H (5); C (2); IC (5).
*30-10-----	Observation-----	Nov. 30, 1940	-----	Do.
30-15-----	Examination of Enemy Personnel, Repatri- ates, Documents, and Matériel.	July 22, 1940	-----	Do.
30-20-----	Military Maps-----	May 27, 1940	*C1-----	Do.
*30-21-----	Role of Aerial Photog- raphy.	Nov. 1, 1940	-----	Do.
30-25-----	Counterintelligence-----	Feb. 15, 1940	-----	Do.

Pamphlets and changes not listed in FM 21-6, Oct. 1, 1940, are marked with an asterisk ().

†Pamphlets marked with a dagger (†) have been revised since Oct. 1, 1940, and include all changes to date of revision.

1 Section III, Training Circular No. 13, War Department, 1941, and Section II, Training Circular No. 24, War Department, 1941.

2 Section III, Training Circular No. 4, War Department, 1941, Section IV, Training Circular No. 13, War Department, 1941, and Section II, Training Circular No. 24, War Department, 1941.

3 Training Circular No. 3, War Department, 1941, and Section II, Training Circular No. 28, War Department, 1941.

4 Training Circular No. 2, War Department, 1941, Training Circular No. 12, War Department, 1941, Training Circular No. 30, War Department, 1941, and Training Circular No. 40, War Department, 1941.

5 Section III, Training Circular No. 21, War Department, 1941, and Section III, Training Circular No. 37, War Department, 1941.

6 Section II, Training Circular No. 29, War Department, 1941, and Training Circular No. 45, War Department, 1941.

No.	Title	Date	Changes	Distribution
	BASIC FIELD MANUAL—con.			
FM 30-30-----	Military Intelligence—Con. Identification of U. S. Government Aircraft.	Sept. 18, 1940	*C1-----	B and H (5); R (10); Bn and L (5); C 4 (20), 17 (10), 11 (2); IC 11 (50). X.
*30-34-----	Identification of Soviet- Russian Aircraft.	July 18, 1941	-----	X.
†30-35-----	Identification of Ger- man Aircraft.	July 5, 1941	-----	X.
†30-38-----	Identification of Japan- ese Aircraft.	Mar. 10, 1941	-----	X.
*30-40-----	Identification of United States Armored Vehicles.	May 21, 1941	-----	D (3); B (5); R1, 3, 4, and 10 (5), 2, 5-7, and 17 (10); Bn 2, 5-7, and 9 (10), 17, (15); IBn 7 (15); C 2, 3, 6, 7, and 9 (5), 17 (15); IC 2 and 7 (15). Do.
*30-42-----	Identification of For- eign Armored Vehi- cles, German, Japan- ese, Russian, Italian, and French.	June 20, 1941	-----	

*30-55-----	Identification of German Naval Ships.	June 19, 1941	-----	R and H1 (10), 4 (3); IBn 1 (15); IC and H4 (5).
*31-10-----	Coast Defense.	July 12, 1941	-----	D (6); B (5); IB1, 4, 6, and 17 (10); R1-7, 10, and 17 (10); Bn 9 and 11 (3).
FIELD SERVICE REGULATIONS				
†100-5-----	Operations	May 22, 1941	-----	R and H (10); Bn and L (5).
*100-10-----	Administration	Dec. 9, 1940	-----	Do.
STAFF OFFICERS' FIELD MANUAL				
101-5-----	The Staff and Combat Orders.	Aug. 19, 1940	-----	Do.
†101-10-----	Organization, Technical and Logistical Data.	June 15, 1941	-----	D (15); B (10); R (10); Bn (5).

Pamphlets and changes not listed in FM 21-6, Oct. 1, 1940, are marked with an asterisk ().

†Pamphlets marked with a dagger (†) have been revised since Oct. 1, 1940, and include all changes to date of revision.

c. *Technical Manuals.*

No.	Title	Date	Changes	Distribution
*TM 1-205	Air Navigation	Nov. 25, 1940	---	B and H 1 (6); R 1 (4); Bn 1 (4).
*1-206	Celestial Air Navigation	Mar. 4, 1941	(1)	D 1 (6); B 1 (6); R 1 (5); I Bn 1 (10).
*1-219	Basic Photography	July 1, 1941	---	B (2); R and H 1 (6); R2, 4, 6, 7, 10, and 17 (2), 5 (5); Bn 1, 5, and 11 (2); IBn 1 (10); C 11 (2).
*1-220	Aerial Photography	July 8, 1941	---	Do.
*1-221	Tables of Coverage and Tables for Construction of Polyconic Projections for Aerial Photography.	July 16, 1941	---	Do.
1-230	Weather Manual for Pilots.	May 27, 1940	---	R and H 1 (6); 4 (5); IBn 1 and 4 (10).
*1-250	Precision Bombing Practice.	Mar. 7, 1941	---	R and H 1 (6); IBn 1 (10).
*1-251	Handbook for Bombardiers.	Mar. 31, 1941	---	R and H 1 (6); IBn 1 (10); Bn 9 (2); IC 9 (2).
*1-270	Aerial Gunnery Practice and Record Firing.	Apr. 10, 1941	---	R and H 1 (6); Bn 1 (10).

1-305	Theory of Ballooning	Apr. 25, 1940	IBn and H 1 (5); B 4 (3).
1-315	Hydrogen	Oct. 1, 1940	B 1 (3); IR 1 (3); R 3 (3); IBn and H 4 (3); Bn and L 3 (2).
*1-320	Airship Aerodynamics	Feb. 11, 1940	R and H 1 (3); IBn 1 (5).
1-325	Aerostatics	Oct. 1, 1940	IBn and H 1 and 4 (3).
*1-400	Theory of Flight	Feb. 24, 1940	B and H 1 (6); R and L 1 (1).
*1-405	Aircraft Engines	Nov. 4, 1940	B and H 1 and 17 (5); R 1 and 17 (10); Bn 1, 9, and 17 (5); IBn 1 (10); IC 9 and 17 (5).
*1-406	Aircraft Electrical Sys- tems.	Oct. 18, 1940	Bn and H 1 (6); Bn 9 and 11 (2); IBn 1 (10); IC 9 and 11 (3).
1-407	Aircraft induction, fuel and oil systems.	Sept. 23, 1940	Bn and H 1 and 17 (6); IBn 1 (10); Bn 9 (2); IC 9 (2). Do.
1-408	Aircraft Engine Opera- tion and Test.	Sept. 16, 1940	
*1-409	Aircraft Armament and Pyrotechnics.	July 30, 1941	R and H 1 (6); Bn 1 (10); IC 3 and 9 (5).
*1-410	Airplane Structures	Nov. 30, 1940	Bn and H 1 (6); IBn 1 (10); Bn 9 and 11 (3); IC 9 and 11 (2).
*1-411	Airplane Hydraulic Sys- tems and Miscellaneous Equipment.	Oct. 29, 1940	Bn and H 1 (6); IBn 1 (10); Bn 9 (2); IC 9 (3).
*1-412	Aircraft Propellers	Oct. 21, 1940	Do. *C1

Pamphlets and changes not listed in FM 21-6, Oct. 1, 1940, are marked with an asterisk ().

¹ Section II, Training Circular No. 43, War Department, 1941.

² Section I, Training Circular No. 29, War Department, 1941.

No.	Title	Date	Changes	Distribution
*TM 1-413---	Aircraft Instruments----	Nov. 7, 1940	----	Bn and H 1 (6); IBn 1 (10); Bn 9 (2); IC 9 (3).
*1-415----	Airplane Inspection Guide	Mar. 24, 1941	----	R and H 1 (6); Bn 1 (10); 9 (2); IC 9 (2).
*1-420----	Lathes-----	Nov. 29, 1940	----	Bn and H 1 (1); Bn 9 (2); IBn 1 (10); 10 (3); Bn and L 5 (5); IC 9 and 10 (5).
*1-421----	Milling Machines, Shapers, and Planers.	July 12, 1941	----	Do.
*1-422----	Grinding Machines-----	Nov. 26, 1940	----	Do.
*1-430----	Welding-----	Feb. 20, 1941	----	Do.
*1-435----	Aircraft Sheet Metal Work.	Feb. 10, 1941	----	Do.
*1-440----	Parachutes, Aircraft Fabrics, and Clothing.	Jan. 10, 1941	----	Bn and H 1 (6); IBn 1 (10).
1-445----	Link Trainer Operation and Training.	Sept. 7, 1940	----	Bn and H 1 (6); IR and L 8 (2).
*1-455----	Electrical Fundamentals--	Jan. 27, 1941	----	B (2); R 1, 4-6, and 17 (5); Bn 1, 4-6, 11, and 17 (5); IBn 1 (10); C4, 5, and 11 (5); 1 C 6 and 17 (5).
*1-460----	Radiotelephone Procedure, Air Corps.	Mar. 21, 1941	----	Bn and H 1 (6); 2, 4-7, and 17 (5); IC 11 (5).

*1-490----	Electrical Controls.	Armament	May 19, 1941	-----	D (2); Bn and H 1 (6); 17 (4); IBn 1 (10).
*1-495----	Aircraft	Machine-gun Sights.	Mar. 26, 1941	-----	R and H 1 (6); Bn 1 (10), 9 (2); IC 9 (3).
*1-500----	Bomb Racks, Tow Target Equipment, and Flare Racks.		May 2, 1941	-----	R and H 1 (6); IBn 1 (10); Bn 9 (2); IC 9 (2).
*1-505----	Aircraft Cameras (Machine Gun).		Mar. 7, 1941	-----	Bn and H 1 (6).
*1-510----	Synchronizing		Apr. 25, 1941	-----	R and H 1 (6); Bn 1 (1), 9 (2); IBn 1 (5); IC 9 (2).
*1-705----	Physiological Aspects of Flying and Maintenance of Physical Fitness.		July 25, 1941	-----	B and H (2); Bn and H 1 (6); IR 5 (2), 8 (SH 5); IC 8 (2); IC and H 7 (5).
*2-220----	The Horseshoe		Mar. 11, 1941	-----	D 2 (3); B 2 and 6 (2); IR 2, 5, and 6 (5); IBn 2, 5 and 6 (2); IC 2, 5, 6, 8, and 10 (5).
3-215----	Military Chemistry and Chemical Agents.		Oct. 1, 1940	-----	R3 (10); Bn 3 (5); C and H (2); C 3 (15).
3-240----	Meteorology		Aug. 6, 1940	-----	R and H (3); R3 (10); Bn 3 (5); Bn and L (1); IC 3 (15).
*3-250----	Storage and Shipment of Dangerous Chemicals.		Dec. 5, 1940	(1)	R and H (3); R 3 (10); Bn and L 3 (3); IC 3 (10).
3-305----	Use of Smokes and Lacrimators in Training.		July 5, 1940	-----	R and H (3); R3 (10); Bn 2-7 (5), 9 and 11 (2), 17 (10); IC 3 (5).

Pamphlets not listed in FM 21-6, Oct. 1, 1940, are marked with an asterisk ().
 † Section I, Training Circular No. 37, War Department, 1941.

No.	Title	Date	Changes	Distribution
*TM 4-205----	Coast Artillery Ammunition.	Feb. 17, 1940	----	B 4 (3); R 4 (4); Bn 4 (3), 6 (2); C 4 (5), 9 (2). Do.
4-210----	Coast Artillery Weapons and Matériel.	Mar. 1, 1940	*C1, 2--	
*4-225----	Orientation-----	July 15, 1941	----	B 4 and 6 (5); R 4 (5); Bn 4 (5); IBn 6 (5); C 4 (2); IC 4 and 6 (5).
*4-235----	Coast Artillery Target Practice.	Feb. 27, 1941	*C1 ¹ ----	B (2); R and L 4 (10).
*4-245----	Preservation and Care of Seacoast Defense Matériel.	June 30, 1941	----	C & H 4 and 9 (1); IC and H 4 and 9 (5); Bn 9 (2).
4-250----	Stereoscopic Range and Height Finding.	July 20, 1940	----	B 4 (3); R 4 (4); Bn 4 (3), 9 (2); IC 4 (2), 9 (2).
*5-230----	Topographic Drafting----	Nov. 12, 1940	----	D (5); B (3); R 1-3, 5-7, and 17 (5); Bn 1, 2, 4-7, 11, and 17 (2); IC 2, 4, 6, 7, 11, and 17 (5), 5 (10).
5-235----	Surveying-----	Oct. 1, 1940	----	B and H (2); R 2, 4-7, and 17 (3); IBn and L 4 and 5 (5), 6 (10); Bn 11 (2); IC 11 (5).
5-236----	Surveying Tables-----	July 10, 1940	----	R and H 2, 4-7, and 17 (3); IBn and L 4 and 5 (5); IBn 6 (10).
*5-270----	Standard Stream Crossing Equipment.	Nov. 1, 1940	(²)	D (5); B (3); R 2, 4, 6, 7, 8, 10; and 17 (5); 5 (10); Bn (5); IBn 5 (10); IC 5 (10).

*5-400	Military Railways and Inland Waterways.	Nov. 30, 1940	IR 4, 5, and 10 (5); IBn 5 (5).
*5-405	Railway Operating Battalion.	Nov. 29, 1940	R 5 (5); IR 4 (5); IBn 5 (10).
*5-410	Railway Shop Battalion.	do	Do.
*6-200	Field Artillery Survey	May 15, 1941	B 6 (8); R 6 (3); Bn 6 (8); C 6 (6).
*6-210	Conduct of Field Artillery Fire Using Air Observation.	Apr. 5, 1941	B 4 and 6 (3); R 6 (10), 7 (5); R and H 1 (6); IBn 1 (10); Bn and L 6 (4), 11 (1).
*6-215	Abbreviated Firing Tables.	Nov. 27, 1940	B 2, 7, and 17 (3); Bn and H 6 (5); C 6 (8).
*6-220	Field Artillery Fire-control Instruments.	Feb. 26, 1941	B 2, 7, and 17 (3); Bn and H 6 (5); Bn 9 (2); C 6 (15), 9 (2).
*6-225	Field Artillery Trainer	Jan. 15, 1941	D (2); B 6 (3); R 6 (5); IR 2 (5); Bn 6 (5); IBn 17 (5); IC 2 and 17 (10).
*6-230	Fire Control Code	May 12, 1941	B 1 and 6 (5), 2, 7, and 17 (2); R 1 and 6 (10); Bn 6 (6); IBn 1 (10); IC 11 (8).
*6-600	Notes for Field Artillery Replacement Training Centers.	Mar. 19, 1941	X.
*8-220	Medical Department Soldier's Handbook.	Mar. 5, 1941	X.

* Pamphlets and changes not listed in FM 21-6, Oct. 1, 1940, are marked with an asterisk (*).

1 Section II, Training Circular No. 51, War Department, 1941.

2 Training Circular No. 1, War Department, 1941.

3 Training Circular No. 22, War Department, 1941.

No.	Title	Date	Changes	Distribution
*TM 8-240	Roentgenographic Technicians.	July 3, 1941	---	X.
*8-260	Fixed Hospitals of the Medical Department (General and Station Hospitals).	July 16, 1941	---	X.
*8-285	Treatment of Casualties from Chemical Agents.	July 10, 1941	---	D (3), 8 (15); B (5), 8 (10); R (5) 8 (SH 5); Bn 8 (3); C 8 (5).
*8-300	Notes on Eye, Ear, Nose, and Throat in Aviation Medicine.	Nov. 26, 1940	---	B and H (2); R and H 1 (6); R 8 (SH 5); IBn 8 (5); IC 8 (5).
*8-305	Notes on Cardiology in Aviation Medicine.	Nov. 12, 1940	---	Do.
*8-310	Notes on Physiology in Aviation Medicine.	Oct. 21, 1940	---	B and H (2); R and H 1 (6); IR 5 (2), 8 (SH 5); IC (5).
*8-320	Notes on Psychology and Personality Studies in Aviation Medicine.	Jan. 27, 1941	---	R and H (2), 1 (6), 8 (SH 5); IBn 8 (5); IC 8 (5).
*8-325	Outline of Neuropsychiatry in Aviation Medicine.	Dec. 12, 1940	---	Do.
*8-450	Veterinary Administration.	May 1, 1941	---	X.

*9-225-----	Browning Machine Gun, Caliber .50, M2, Aircraft, Fixed and Flexible.	Nov. 8, 1940	-----	R and H 1 (6); Bn 1 (10), 9 (2); IC 9 (2).
*9-226-----	Browning Machine Gun, Caliber .50, M2, Water-cooled, and Mounts.	Dec. 10, 1940	-----	B (2); R 1, 2, 5-7, and 17 (2); IR 4 (10); Bn 9 (2); IC 1, 2, 4-7, 9, and 17 (2).
*9-235-----	37-mm AA Gun Matériel, M1A2.	Dec. 31, 1940	(¹)	R and H 1 and 4 (3); IBn 4 and 9 (3); IC 4 (5), 9 (2).
*9-240-----	37-mm Aircraft Gun Matériel, M4.	Apr. 10, 1941	-----	R and H 1 (6); IBn 1 (10); Bn 9 (2); IC 9 (2).
9-280-----	U. S. Rifle, Caliber .22, M1922, and M1922M1, and M2.	Oct. 1, 1940	-----	R and H (5); Bn 2, 4, 5, 7, 9-11, and 17 (2); C 2, 4, 5, 7, 9-11, and 17 (5).
*9-305-----	75-mm Gun Matériel, M1897 and Modifications.	Mar. 31, 1941	(²)	B 6 (3); IR 6 (5); IBn 6 and 9 (2); IC 6 (10), 9 (2).
*9-307-----	75-mm Tank Gun Matériel, M2.	June 3, 1941	-----	B 17 (2); IR 17 (2); Bn 9 (2); IBn 17 (2); C 9 (2).
9-315-----	75-mm Gun and Carriage, M1917 and Modifications.	Oct. 1, 1940	-----	B 2, 6, 7, and 17 (3); IR 6 (5); Bn 9 (2); IC 9 (2).
*9-320-----	75-mm Howitzer Matériel.	June 21, 1941	-----	B 6 (2); IR 6 (3); Bn 9 (2); IC 9 (2).

Pamphlets not listed in FM 21-6, Oct. 1, 1940, are marked with an asterisk ().

¹ Training Circular No. 17, War Department, 1941.

² Section III, Training Circular No. 46, War Department, 1941.

No.	Title	Date	Changes	Distribution
*TM 9-325-----	105-mm Howitzer Matériel, M1A1 and M2.	May 1, 1941	-----	B 6 (2); IR 6 (3); Bn 9 (2); IC 9 (2).
*9-350-----	155-mm Gun Matériel, M1.	Feb. 1, 1941	-----	B 6 (2); IR 6 (5); IBn 6 (2); Bn 9 (2); IC 9 (2).
9-360-----	3-Inch Antiaircraft Gun Matériel (Mobile).	Oct. 1, 1940	-----	D 1 (4); B 1 and 4 (2); IR 1 (2); 4 (4); IBn 4 (3); Bn 9 (2); IC 4 (1), 9 (2).
*9-370-----	90-mm Antiaircraft Gun Matériel, M1.	July 1, 1941	-----	IBn and H 4 and 9 (2); IC 4 (3) 9 (2).
*9-705-----	Scout Cars, M3, M3A1, and 4.2 Mortar Motor Carriage, M2.	Feb. 19, 1941	-----	B 2 and 6 (2); R 2 and 6 (3); Bn 9 (2); IC 2, 6, and 9 (2).
*9-725-----	Light Tanks-----	Apr. 17, 1941	-----	B 17 (6); IR 17 (6); Bn 9 (2); IBn 17 (4); IC 9 (2); 17 (5).
*9-855-----	Targets, Target Matérials, and Rifle Range Construction.	June 19, 1941	-----	D (5); B (3); R 1, 3, 8, and 10 (3); 2, 4-7, and 17 (5); Bn 1-7, 9, 11, and 17 (2); C 2-7, 9, 11, and 17 (3); R and H 1 (6); IBn 1 (10); Bn 9 (2); IC 3 (5), 9 (2).
9-980-----	Bombs for Aircraft-----	Sept. 23, 1940	-----	
*9-1235-----	Ordnance Maintenance: 37-mm Antiaircraft Gun, M1A2, and Carriage, M3.	Nov. 27, 1940	-----	B (2); R 2, 4, 7, and 17 (3); Bn 4 (3); IC 4 and 9 (5).
*9-1245-----	37-mm Gun, M3, and Carriage, M4.	Jan. 15, 1941	-----	R and H 2, 4, 6, 7, and 17 (2); Bn 9 (2); IC 9 (2).

*9-1320----	75-mm Howitzer Matériel.	June	20, 1941	-----	B 6 (2); IR 6 (2); Bn 9 (2); IC 9 (4).
*9-1350----	155-mm Gun Matériel, M1.	July	15, 1941	-----	IBn 9 (2); IC 9 (4); X.
9-1360----	3-Inch Antiaircraft Gun Matériel, M2A2, M2A1, M1A2, M1A1, T1A2, and T1A1.	July	25, 1940	-----	B and H 1 (6); B 4 (3); IR 1 and 4 (2); Bn 9 (2); IC 9 (4).
*9-1525----	Angle of Site Instrument, M1917.	Apr.	4, 1941	-----	R 2, 5, 6, 7, and 17 (2); IBn 9 (2); IC 9 (4).
*9-1550----	Sight, M1901 (French)---	May	31, 1941	-----	B 6 (3); IR 6 (2); Bn 9 (2); IC 9 (4).
*9-1555----	Quadrant Sights, M1917, M1917A1, M1918, M1918A1.	Aug.	14, 1941	-----	B4 and 6 (3); IR 4 and 6 (5); IBn 4, 6, and 9 (2); IC 9 (4).
*9-1580----	Battery Commander's Telescope, M1915A1.	June	6, 1941	-----	B 6 (3); R 6 (5); Bn 9 (2); IC 9 (4).
*9-1585----	Range Finders, 1-Meter Base and 80-CM Base, All Types.	May	23, 1941	-----	R and H 7 (2); Bn 9 (2); IC 9 (4).
*9-1590----	Setters, Fuze, Bracket, M1916 Series; Setters, Fuze, Hand, M1912 and M1913 Series.	July	1, 1941	-----	D 2, 7, and 17 (3); B 4 and 6 (3); IR 4 and 6 (2); Bn 9 (2); IC 9 (4).
*9-1595----	Prismatic Compass, M1918.	July	17, 1941	-----	B and H (6); R 2, 4-7, and 17 (2); Bn 9 (2); IC 9 (4).
*9-1605----	Set, Control Equipment, Automatic Gun, AA, M1.	Feb.	21, 1941	-----	B 4 (2); IR 4 (2); Bn 9 (2); IC 4 and 9 (3).

Pamphlets not listed in FM 21-6, Oct. 1, 1940, are marked with an asterisk ().

No.	Title	Date	Changes	Distribution
*TM 9-1606	Sighting System, M2, with Telescope, M7, for 37 - mm Antiaircraft Gun.	Aug. 13, 1941	---	B 4 (2); IR 4 (3); IBn 4 and 9 (2); IC 9 (4).
*9-1610	Instrument, Flank Spotting, M1 Rule, Flank Spotting, M1.	July 8, 1941	---	B 4 (3); IR 4 (2); Bn 9 (2); IC 9 (4).
*9-1635	Fuze Setter, M8	Feb. 8, 1941	---	B 4 (3); IR 4 (3); Bn 9 (2); IC 4 and 9 (2).
*9-1655	Director, M4	July 18, 1940	---	B 4 (2); IR 4 (2); IBn 4 (3); Bn 9 (2); IC 4 and 9 (4).
*9-1656	Data Transmission System, M4.	Jan. 15, 1941	(1)	B 4 (2); IR 4 (2); IBn 4 and 9 (2); IC 4 and 9 (2).
*9-1660	Locator, Sound, M2	Oct. 9, 1940	---	B4 (2); IR 4 (2); Bn 9 (3); IC 9 (4).
*9-1661	Sound Locators M1A1 to M1A8, Inclusive.	Apr. 15, 1941	---	B 4 (5); IR 4 (5); Bn 9 (2); IC 9 (4).
*9-1662	Binaural Training Instruments, M1 and M2.	July 8, 1941	---	B 4 (3); IR 4 (2); Bn 9 (4); IC 4 (2), 9 (6).
*9-1680	Azimuth Instrument, M1918.	do	---	B (2); R 2, 4, 6, 7, and 17 (2); Bn 9 (4); IC 9 (5).
*9-2551	Telescope Mount, M21, Range Quadrant, M4.	June 30, 1941	---	D 7 and 17 (1); B 6 (1); IR 6 (1); IBn 6 (1), 9 (4); IC 6 and 9 (2).

*9-2553	Instruction Guide: Telescope Mount, M18A1, Quadrant Mount, M1.	June 14, 1941	---	B 6 (2); IR 6 (5); IBn 6 (3); Bn 9 (2); IC 6 (8), 9 (2).
*9-2571	Plotting Board, M1918A1.	Apr. 17, 1941	---	B 4 (2); IR 4 (2); Bn 9 (2); IC 9 (2).
*9-2579	Telescope, T15.	Aug. 13, 1941	---	X.
*9-2581	Telescopic Sight, M1.	Jan. 17, 1941	---	B and L 2, 4, 7, and 17 (3); Bn 9 (2); IC 9 (2).
*9-2615	Generating Unit, M1.	Feb. 8, 1941	---	B 4 (2); IR 4 (2); Bn 9 (2); IBn 4 (2); IC 4 and 9 (2).
*9-2623	Height Finder, M1.	Nov. 19, 1940	---	B 6 (2); IR 6 (5); Bn 9 (2); IBn 6 (3); IC 6 (8), 9 (2).
*9-2641	Fuze Setter, T15 (for 90-mm AA Gun, M1).	May 1, 1941	---	Bn and H 4 (3), 9 (2); IC 4 (5), 9 (2).
*9-2653	Stereoscopic Tester, M1A1.	Mar. 27, 1941	---	B 4 (5); IR 4 (2); Bn 9 (3); IBn 4 (2) IC 4 (2), 9 (4);
*9-2655	Director, M4.	July 18, 1940	---	B 4 (2); Bn 9 (3); IC and H 4 (2); IC 9 (3).
*9-2660	Sound Locator, M2.	Oct. 11, 1940	---	R and H 4 (3); IBn and H 4 (5); Bn 9 (2); IC 4 (10), 9 (2).
*9-2662	Binaural Training In- strument, M2.	Jan. 27, 1941	---	B 4 (2); IR 4 (2); IBn 4 and 9 (2); IC 4 and 9 (2).
*9-2681	Plotting Boards, M3 and M4.	July 10, 1941	---	IBn and H 4 (3), 9 (2); IC 4 (5), 9 (2).
*9-2682	Spotting Board, M3.	Jan. 7, 1941	---	B 4 (2); IR 4 (2); IBn 9 (2); IC 9 (2).

Pamphlets not listed in FM 21-6, Oct. 1, 1940, are marked with an asterisk ().
1 Section I, Training Circular No. 26, War Department, 1941.

No.	Title	Date	Changes	Distribution
*TM 9-2777 --	Instruction Manual and Parts List—TracTrac-Tor Heavy (Diesel Model TD-18).	Apr. 10, 1941	-----	D 7 and 17 (3); B 4 and 6 (5); IR 4 and 6 (8); Bn 9 (2); IC 9 (3).
*9-2778 --	Instruction Manual and Parts List—TracTrac-Tor, Medium (Model T-6).	Aug. 27, 1941 ¹	-----	D 2, 7, and 17 (3); IR 5 (8); Bn 9 (2); IBn 5 (3); IC 9 (3).
9-2900 -- 10-205 ---	Military Explosives --- Mess Management ---	Aug. 29, 1940 Apr. 1, 1940	----- -----	C and H (5); IC 5 (10). B and H 8 (5); B (2); R 1-8, 10, and 17 (5); Bn 1 (3), 2-11, and 17 (2); C 2-11, and 17 (3). R and H (3).
10-210 ---	Inspection of Subsistence Supplies.	Sept. 23, 1940	-----	B (2); R (5); IC 10 (5).
10-215 --- 10-220 ---	Commissary Operation --- Utilities ---	Sept. 12, 1940 do	----- -----	B (2); R and H 1, 3, and 4 (3); IR and H 8 (2); IR and L 10 (5); Bn and H 5 (2); IC 5 (5).
10-225 ---	Inspection of Textiles ---	Aug. 20, 1940	-----	B and H (3); IR and L 10 (10).
*10-226 ---	Classification, Processing, and inspection of Leather and Leather Equipment.	Jan. 3, 1941	-----	R and H (3); IBn 2 (1); IC 2 (1), 10 (10).

*10-227---	Inspection of Shoes-----	Feb. 18, 1941	R and H (2); R and L 10 (5).
10-250---	Storage and Issue-----	Oct. 1, 1940	R and H (3); IBn 1, 5, 9, and 10 (5); IC 3 (4), 10 (10).
*10-310---	Property Accounting-----	Nov. 22, 1940	D (3); B (2); R 1-11, and 17 (5); Bn 1-11, and 17 (3); C 1-11, 14, and 17 (2).
10-325---	Agent Officers-----	Aug. 30, 1940	B (2); R (5); Bn (2).
*10-350---	Laundries, Laundry Battalions, and Laundry Companies.	Nov. 27, 1940	D (10); IBn 10 (5); IC 10 (5).
*10-370---	Rail Transportation, Zone of the Interior.	Apr. 8, 1941	D (3); B (2); R (5); IBn and L (5).
*10-380---	Water Transportation-----	Feb. 14, 1941	B (1); R (2); IBn 10 (10).
*10-390---	Operation of the Re-mount Breeding Service.	Feb. 28, 1941	B2 and 6 (5); IR 2 and 6 (3); IC and H 8 (2), 10 (5).
*10-405---	The Army Cook-----	June 9, 1941 ¹	R and L (5); IC 8 and 10 (10).
*10-410---	Army Baker-----	Mar. 22, 1941 ¹	R and L (3); IC 10 (20).
*10-440---	The Blacksmith and the Welder.	June 16, 1941	B and H (3); R 1-8, 10, and 17 (5); I R 10 (10); Bn 1-6, 8-11, and 17 (5); C 17 (3); I C 2-11 (3).
10-510---	The Motor Vehicle-----	Oct. 1, 1940	B and H (3); R (10); Bn 1 (10); IBn and L 2-11, and 17 (10).

Pamphlets not listed in FM 21-6, Oct. 1, 1940, are marked with an asterisk ().

¹ No initial distribution of this manual was made. Replacement of copies now in hands of individuals is not contemplated.

No.	Title	Date	Changes	Distribution
*TM 10-515----	The Motorcycle-----	Dec. 13, 1940	-----	D (3); B (2); R (10); Bn 1 (10), 3, 5, 8-11, and 17 (5); IBn 2, 4, 6, and 7 (5); C 3, 5, 6, 9, and 11 (5), 10 (10), 17 (15); I C 2 (15), 4 (5), 7 (10).
*10-540----	Automotive Lubrication--	Dec. 26, 1940	-----	B and H (3); R (10); Bn 1 (10); IBn and L 2-11, and 17 (10). Do.
*10-545----	Motor Transport Inspections.	Dec. 30, 1940	-----	Do.
*10-550----	Fuels and Carburetion--	Dec. 27, 1940	-----	B (2); R 1-8, 10, and 17 (5); Bn 1, 10, and 17 (5); IBn 2-8, 9, and 11 (3); IC 10, 11, and 17 (5), 1-8, 9, and 11 (3).
*10-560----	Chassis, Body, and Trailer Units.	May 20, 1941	-----	B (3); R (5); IBn 1, 2, 5, 6, 9-11, and 17 (2); IC (5). B and H (3); R 1 and 17 (10), 2-8, and 10 (5); IR 10 (10); Bn 1 and 17 (5); IBn 2-6, 8-11 (5); C 17 (3); IC 2-11 (3).
*10-565----	Automotive Brakes-----	Mar. 8, 1941	-----	
*10-570----	The Internal Combustion Engine.	Feb. 4, 1941	-----	

*10-575----	Diesel Engines and Fuels----	July 25, 1941	-----	B 1, 2, 4, 6, 7, and 17 (2); R 1, 2, 4-7, 10, and 17 (5); IBn 2-6, 9, 10, and 17 (5); IC 2-6, 9, 10, and 17 (5).
*10-580----	Automotive Electricity----	Jan. 29, 1941	-----	B (2); R 1, and 17 (10), 2-8, and 10 (5); Bn 1, 4, 5, 10, 11, and 17 (5); IBn 2, 3, 6, and 9 (3); C 9, 11, and 17 (5); IC 2, 4-8, and 10 (5).
*10-585----	Automotive Power Trans- mission Units.	Apr. 10, 1941	-----	D (3); B (2); R 1-8, 10, and 17 (10); Bn 1 and 17 (10); Bn 3, 5, and 7 (3); IBn 2, 6, 8, and 10 (3); C3-5 (10); C 8-11, and 17 (15); IC 2, 4-7 (15).
*10-590----	Hand, Measuring, and Power Tools.	May 26, 1941	-----	B (2); R1-8, 10, and 17 (5); Bn 1, 10, and 17 (5); IBn 2-8, 9, and 11 (3); IC 10 and 17 (5), 1-8, 9, and 11 (3).
*10-610----	Refrigeration Company--	Oct. 1, 1940	-----	R and H (2); IBn and L 10 (5).
*10-1100----	Parts List, Ford, 1/4-Ton, 4 x 4, Light Recon- naissance and Com- mand, Model No. GP.	-----	-----	X. ¹

Pamphlets not listed in FM 21-6, Oct. 1, 1940, are marked with an asterisk ().

¹ One copy supplied with each vehicle; when published initial distribution will be made by The Quartermaster General without requisition.

No.	Title	Date	Changes	Distribution
*TM 10-1101	Maintenance Manual, Ford, 1/4-Ton, 4 x 4, Light Reconnaissance and Command, Model No. GP.			X. ¹
4/ *10-1102	Parts List, Truck, 2 1/2-ton (LC) 6 x 6, G. M. C. (Model CCKWX-353).	July 18, 1941		X. ¹
5/ *10-1103	Maintenance Manual, Truck, 2 1/2-ton, 6 x 6, G. M. C. (CCKWX-353).	do		X. ¹
2/ *10-1104	Parts List, Willys, 1/4-Ton, 4 x 4, Light Reconnaissance and Command, Model No. MA.			X. ¹
3/ *10-1105	Maintenance Manual, Willys, 1/4-Ton, 4 x 4, Light Reconnaissance and Command, Model No. MA.			X. ¹
*10-1110	Parts List and Maintenance Manual, Wat-son, Semitrailer, 2-wheel (2dt), Animal and Cargo, Model No. TD-32-G.			X. ¹

*10-1112---	Parts List and Maintenance Manual, Watson, Semitrailer, 2-Wheel (10-Ton Gross) Model No. B-34.	-----	-----	X. ¹
*10-1120---	Parts List, Truck, ½-ton, 4 x 4, Dodge (Models WC-1-USA and WC-3-USA thru WC-11-USA).	July 24, 1941	-----	X. ¹
*10-1122)---	Parts List Change, Truck, ½-ton, 4 x 4, Dodge (Models WC-1-USA thru WC-10-USA).	do-----	*C1-----	X. ¹
*10-1123---	Maintenance Manual, Truck, ½-ton, 4 x 4, Dodge (Models WC-1-USA and WC-3-USA thru WC-11-USA).	do-----	-----	X. ¹
*10-1198---	Parts List, Truck, ½-ton, 4 x 4, Dodge (Models WC-4-USA and WC-6-USA thru WC-11-USA).	July 28, 1941	-----	X. ¹

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No.	Title	Data	Changes	Distribution
*TM 10-1200---	Parts List, Dodge, ½-Ton, 4 x 4, Model No. WC-12-USA to WC-19-USA.	-----	-----	X. ¹
*10-1201---	Maintenance Manual, Dodge, ½-Ton, 4 x 4, Model No. WC-12-USA to WC-19-USA.	-----	-----	X. ¹
*10-1202---	Parts List, Chevrolet, 1½-Ton, 4 x 4 (LC), Telephone Maintenance, Model No. G-4112-YP.	-----	-----	X. ¹
*10-1203---	Maintenance Manual, Chevrolet, 1½-Ton, 4 x 4 (LC), Telephone Maintenance, Model No. G-4112-YP.	-----	-----	X. ¹
*10-1204---	Parts List, American Bantam, ¼-Ton, 4 x 4, Reconnaissance and Command, Model No. BRC.	-----	-----	X. ¹

*10-1205	Maintenance Manual, American Bantam, ¼-Ton, 4 x 4, Reconnaissance and Command, Model No. BRC.	-----	-----	X. ¹
*10-1370	Maintenance Manual and Parts List, Trailer, 2-Wheel, 1-Ton, Cargo, Nash (Model A). Parts List, G. M. C. 1½-ton to 3-Ton, 4 x 4, COE, Model No. AFKX-352.	July 14, 1941	-----	X. ¹
*10-1400	Maintenance Manual, Truck, 1½-ton to 3-Ton, 4 x 4, G. M. C. (Model AFKX-352).	-----	-----	X. ¹
*10-1401	Parts List, Chevrolet, 1½-Ton, 4 x 4 (LC), Model No. G-4112.	July 10, 1941	-----	X. ¹
*10-1430	Maintenance Manual, Chevrolet, 1½-Ton, 4 x 4 (LC), Model No. G-4112.	-----	-----	X. ¹
*10-1431	Parts List, G. M. C., 2½-Ton, 6 x 6, Model No. CCKW-352 and 353.	-----	-----	X. ¹
*10-1500		-----	-----	X. ¹

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No.	Title	Date	Changes	Distribution
*TM 10-1501---	Maintenance Manual, G. M. C., 2½-Ton, 6 x 6, Model No. CCKW-352 and 353.			X. ¹
*10-1502---	Parts List, Truck, 2½- Ton (LC), 6 x 6 (4dt), Studebaker (Model US-6).	July 17, 1941		X. ¹
*10-1503---	Maintenance Manual, Truck, 2½-Ton (LC), 6 x 6 (4dt), Studebaker (Model US-6).	do		X. ¹
*10-1504---	Parts List, International Harvester, 2½-Ton, 6 x 6, Cargo.			X. ¹
*10-1505---	Maintenance Manual, International Harves- ter, 2½-Ton, 6 x 6, Cargo.			X. ¹
*10-1600---	Parts List, Mack, 6 x 6, Prime Mover for AA Gun, Model No. NM.			X. ¹
*10-1601---	Maintenance Manual, Mack, 6 x 6, Prime Mover for AA Gun, Model No. NM.			X. ¹

*10-1602	Parts List, Truck, 4-Ton, (HC) 6 x 6, Diamond T (Model 967).	July 16, 1941	X. ¹
*10-1603	Maintenance Manual, Truck, 4-Ton, (HC) 6 x 6, Diamond T (Model 967).	do.	X. ¹
*10-1604	Parts List, Diamond T, 4-Ton, 6 x 6, Model No. 968, 969, and 970.		X. ¹
*10-1605	Maintenance Manual, Diamond T, 4-Ton, 6 x 6, Model No. 968, 969, and 970.		X. ¹
*10-1700	Parts List, G. M. C., 4-Ton, 4 x 4 (HC), COE, Van Body (SC), Model No. AFKX-804.		X. ¹
*10-1701	Maintenance Manual, G. M. C., 4-Ton, 4 x 4 (HC), COE, Van Body (SC), Model No. AFKX-804.		X. ¹
*10-1702	Parts List, G. M. C., 1½-Ton, 4 x 2 (LC), COE, K-18, Model No. CF-351.		X. ¹

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No.	Title	Date	Changes	Distribution
*TM 10-1703----	Maintenance Manual, G. M. C., 1½-Ton, 4 x 2 (LC), COE, K-18, Model No. CF-351.	-----	-----	X. ¹
*10-1704----	Parts List, Mack, 5- to 6-Ton, Ponton, COE, 4 x 4, Model No. NJU.	-----	-----	X. ¹
*10-1705----	Maintenance Manual, Mack, 5- to 6-Ton, Ponton, COE, 4 x 4, Model No. NJU.	-----	-----	X. ¹
*11-232----	Radio Set SCR-177-B	Aug. 9, 1941	-----	R and H 4 (5); IBn 4 (2); Bn 11 (2); IC 4 (2), 11 (4).
*11-239----	Radio Set SCR-203	Aug. 14, 1941	-----	IC and H 2, 6, and 11 (5).
*11-273----	Radio Sets SCR-193A, SCR-193-B, SCR-193-C, SCR-193-D, and SCR-193-E.	Apr. 12, 1941	-----	B 1, 2, and 17 (3); R 2 and 17 (10); IR 5 and 7 (10); IBn 2, 5, 7, and 17 (3); IC 2, 5, 7, and 17 (5), 11 (10).
*11-330----	Switchboards BD-71 and BD-72.	June 30, 1941	-----	D 1, 2, 7, and 17 (3); B 1, 2, 4, 6, 7, and 17 (2); R 1, 4, 6, 7, and 17 (5); IR 8 (2); IBn 1, 4, 6, and 9 (3); IC 4, 6-9 (2), 11 (5).
*11-331----	Switchboard BD-14	do	-----	IC and H 1, 11, and 17 (5).
11-333----	Signal Corps Telephone EE-8-A.	Apr. 24, 1940	(²)	Bn and H (3); IC 3, 4, 6, and 9 (5); C 11 (10).

*11-353	Installation and Maintenance of Telegraph Printer Equipment.	July 2, 1941	-----	R and H 1 (5); Bn 1 and 11 (6); IC 1 (1), 11 (5).
*11-360	Reel Unit RL-26 and RL-26-A.	Aug. 21, 1941	-----	R 7 (2); Bn 11 (5); IC and H 1, 6, and 7 (3); IC 11 (5).
*11-361	Signal Corps Test Sets EF-65 and EE-65-A.	Aug. 25, 1941	-----	B 1, 2, 4, 6, and 17 (2); R 1, 2, 4-6, and 17 (3); Bn 11 (2); IBn 1, 4-6 (5); IC 2, 4-6, and 17 (3), 11 (5).
*11-362	Reel Unit RL-31	July 1, 1941	-----	Bn and H 1, 3-6 (3); Bn 11 (5); IC 3-6, and 11 (5).
11-410	The Homing Pigeon	Sept. 10, 1940	-----	B (1); Bn 11 (2); C 11 (5); IC 11 (10).
*11-420	Tables of Vertical and Horizontal Components of Distances of Pilot Balloons.	Aug. 7, 1941	-----	R and H 1 (6); B 4 and 6 (3); R 4 (3); IBn 1 (5); Bn 11 (3); IC 1, 4, 6, and 11 (3).
*11-454	The Radio Operator	Feb. 24, 1941	*C 1	B (2); R 1, 2, 4-7, and 17 (6); Bn 1 and 11 (10); IBn 2, 4-7, and 17 (3); IC 2-7, and 17 (10), 11 (15).
*11-455	Radio Fundamentals	July 17, 1941	-----	D 1, 2, 7, and 17 (3); B (2); R 1-7, and 17 (5); Bn 3, 4, and 17 (5), 1 and 11 (10); IBn 2, 5-7 (5); IC 1 (3), 2-7 (10), 11 and 17 (15).

* Pamphlets and changes not listed in FM 21-6, Oct. 1, 1940, are marked with an asterisk (*).

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3 Section II, Training Circular No. 26, War Department, 1941.

No.	Title	Date	Changes	Distribution
TM 12-250	Administration	May 1, 1940	-----	B (2); R (5); Bn and L (2).
*16-205	The Chaplain	Apr. 21, 1941	-----	B (2); R (3); IBn (1).
20-250	Field Music	Sept. 20, 1940	-----	B (2); R (10); Bn and L (3); IC (20).
*30-230	Post, Camp, and Station Intelligence, Zone of the Interior.	Mar. 3, 1941	-----	X.
*30-250	Military Dictionary, Spanish.	Feb. 1, 1941	-----	X.
*30-257	Military Dictionary, Portuguese.	June 1, 1941	-----	X.

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d. Technical Regulations.

No.	Title	Date	Changes	Distribution
TR 1120-5	Candles	Feb. 9, 1931	-----	C and H 1-7, 9, 11, and 17 (5).
1120-35	The Gas Mask	Oct. 21, 1930	-----	C and H (5).
1120-75	4.2-inch Chemical Mortar, M1A1.	Dec. 5, 1939	-----	R and H 3 and 17 (10); Bn 3 (5); C 9 (5); IC 3 and 17 (5).

1160-15---	Repair and Test of Submarine Mine Cable.	Apr. 2, 1928	C 1	IC and H 4 (5).
1190-5---	Storage Batteries for Signal Communication Except Those Pertaining to Aircraft.	May 16, 1931	C 1	D (2); B and H 1, 2, 4, 6, 7, 11, and 17 (3); C 11 (10).
1190-15---	Target Range Communication Systems.	Mar. 30, 1929		Bn and H 1-7, 11, and 17 (5).
1210-20---	Radio Set, Type SCR-136.	Dec. 10, 1930		D (2); IR 1 and 4 (5); IBn and L 1, 4, 11 (5).
1210-21---	Radio Sets, Types SCR-178 and SCR-179.	Apr. 5, 1937	C 1	D (2); C and H 11 (5).
1210-30---	Radio Set, Type SCR-132.	July 16, 1931		D (2); R 1, 4, 11 (2); IBn 1, 4, 11 (5).
1210-31---	Radio Set, Type SCR-171.	Dec. 8, 1932		D (2); IBn and H 2, 6, 11 (5).
1210-50---	Radio Sets, Types SCR-131 and SCR-161.	July 6, 1932		D (2); IBn and H 6, 7, and 11 (2).
1210-52---	Radio Sets SCR-194 and SCR-195.	June 19, 1939		D (2); IBn and H 6, 7, 11, and 17 (5).
1210-70---	Radio Sets, Types SCR-189 and SCR-190.	Sept. 11, 1934		D (2); IBn and H 7 and 11 (5).
1210-73---	Radio Sets SCR-210-A, SCR-245-A, SCR-245-B, SCR-245-C, and SCR-245-D.	Dec. 1, 1939		D (2); R 2, 6, 7, 11, and 17 (2); Bn and L 2, 6, 7, 11, and 17 (3).
1215-4---	Frequency Meter Set SCR-211.	June 20, 1939		D (2); R 1, 2, 4, 6, 7, and 17 (2); IBn and L 1, 2, 4, 6, 7, 11, and 17 (3).

No.	Title	Date	Changes	Distribution
TR 1215-6----	Charging Set, Type SCR-169.	July 14, 1932	-----	D (2); IBn and L 1, 2, 4, 6, 7, 11, and 17 (3).
1215-8----	Test Set, Type I-56-----	Jan. 2, 1935	C 1-----	D (2); IC and H 1 and 11 (3).
1215-10---	Code Practice Equipment, Type EE-81.	Mar 26, 1930	-----	Bn and H 1, 2, 4, 6, 7, 11, and 17 (5).
1230-1----	Telegraph Set TG-5-----	Apr. 8, 1936	-----	IBn and H 6, 7, and 11 (5).
1230-2----	Telegraph Set TG-5-A--	June 29, 1939	-----	I Bn and H 4, 6, 7, and 11 (5).
1230-5----	The Buzzerphone, Type EE-1-A.	Dec. 6, 1929	C 1-----	R and H 7 and 11 (5).
1236-1----	Meteorological Message for the Artillery.	June 20, 1934	-----	IC and H 4 and 11 (3).
1300-30G-	Browning Aircraft Machine Guns, Caliber .30; M1918M1 and M1919.	May 21, 1929	C 1, 2----	C 9 (10); IC and H 1 (10).
1300-30J--	Browning Machine Gun, Caliber .30, M2, Aircraft, Fixed and Flexible Types.	July 15, 1939	(1)	D (2); IC and H 1 (10); C 9 (3).
1300-50A-	Browning Machine Gun, Caliber .50, M1921, Water-cooled.	June 4, 1932	C 1, 2, 3-	D (2); C and H 4 and 9 (3); IC and H 4 and 9 (10).

1300-50B---	Browning Aircraft Machine Gun, Caliber .50, M1921.	July 15, 1931	C 1-----	D (2); C and H 1 and 9 (10).
1305-A-----	Special Field Artillery Vehicles.	Feb. 1, 1933	-----	D (2); IC and H 4, 6, 7, and 9 (10).
1305-75B---	Gun and Carriage, 75-mm, M1916A1, and M1916-M1A1.	Jan. 2, 1940	-----	D (2); R 6 (5); Bn 6 (5); C 9 (3); IC 6 (10).
1305-155A--	155-mm Howitzer Matériel, M1917 and M1918.	Oct. 1, 1931	C 1-----	I R and H 6 (10); IC 6 (15); C 9 (3).
1305-155C--	155-mm Gun Matériel, M1918.	Mar. 10, 1931	C 1, 2, 3--	I Bn and H 4 and 6 (15); C 9 (3).
1305-240A--	240-mm Howitzer Matériel, M1918 and M1918A1.	Jan. 15, 1933	-----	R 4 (5); IBn 4 (5).
1315-12M---	12-inch Mortar Carriage, M1896 MIII (Mounting 12-inch Mortar, M1912).	Dec. 14, 1927	C 1-----	D (2); IR 4 (10); IBn and L 4 (15); C 9 (3).
1315-14B---	14-inch Guns, M1920 MI and M1920 MII.	Feb. 16, 1927	-----	Do.
1320-DB----	Altimeters-----	Nov. 29, 1938	-----	D (2); C and H 4 (5); C 9 (3).
1320-DL----	Data Transmission Systems, M2, M2A1 and M2A2 Instrument Trailers, M2 and M2-A1 (including Power Units).	Dec. 30, 1938	-----	Do.

¹ Section II, Training Circular No. 10, War Department, 1940.

No.	Title	Date	Changes	Distribution
TR 1320-DO	Antiaircraft Battery Commander's Obser- vation Instrument, M1.	Mar. 14, 1939	-----	D (2); IC and H 4 (5); C 9 (3).
1350-B	Hand Grenades	Apr. 8, 1936	-----	C and H 3, 7, and 9 (10).
1355-75A	Ammunition for 75-mm Field Guns, M1897 (French), M1916 (American), and M1917 (British).	Nov. 21, 1927	-----	IC and H 6 (10); C 9 (3).
1355-155A	Ammunition for 155-mm Howitzers, M1917 (French), and M1918 (American).	Nov. 23, 1927	C 1, 2----	D (2); IC and H 4, 6 (10); C 9 (3).
1355-155B	Ammunition for 155-mm Field Guns, M1918 MI (French GPF).	Nov. 25, 1927	C 1, 2----	Do.
1355-240A	Ammunition for 240-mm Howitzer, M 1918 (Schneider).	Nov. 28, 1927	-----	D (2); IC and H 4 and 6 (10); C 9 (3).
1360-3A	Ammunition for 3-inch and 105-mm Antiair- craft Guns.	July 31, 1936	C 1, 2----	IR and L 4 (10); C 9 (2).

1365-14A --	Ammunition for 14-inch Guns, M1907, M1907-MI, M1909, M1910, M1910MI, and M1920. Ammunition, General ----	May 10, 1928	C 1 ----	Do.
1370-A ----		Mar. 24, 1930	C 1, 2, 3, 4, 5, 6, 7. ----	D (2); C and H 2, 4, 6, 7, 9, and 17 (5). D (1); C and H 9 (5).
1400-30A --	U. S. Rifles, Caliber .30, M1903, M1903A1, and M1917.	Aug. 10, 1938	-----	
1400-30C --	Browning Machine Gun, Caliber .30, Ground, Tank, and Antiaircraft Types.	Sept. 1, 1927	C 1 ----	Do.
1400-30E --	Browning Automatic and Machine Rifles.	Nov. 28, 1928	-----	Do.
1400-30G --	Aircraft Machine Gun, Caliber .30.	Apr. 2, 1928	C 1 ----	Do.
1400-45A --	Pistols and Revolvers ----	Dec. 13, 1927	-----	Do.
1405-A ----	Special Field Artillery Vehicles.	Dec. 10, 1932	-----	D (1); IC and H 4 and 6; C 9 (5).
1405-75B --	Gun and Carriage, 75-mm, M1916A1 and M1916-MIA1.	Jan. 2, 1940	-----	D (1); IC and H 6 (5); C and H 9 (5).
1405-155A --	155-mm Howitzer Matériel, M1917A, M1917-A2, M1917A3, M1918 and M1918A1, M1917 and M1918.	Jan. 2, 1940	-----	Do.
1405-155C --	155-mm Gun Matériel, M1918.	Mar. 16, 1931	C 1 ----	Do.

No.	Title	Date	Changes	Distribution
TR 1410-120---	Instructions for Ordnance Maintenance Companies, 37-mm Gun Matériel, Infantry and Tank Types.	Mar. 29, 1926	-----	D (1); C and H 9 (5).
1410-126---	Instructions for Ordnance Maintenance Companies, 75-mm Gun and Carriage, Models of 1897 and 1897MI (French).	July 31, 1925	C1, 2-----	Do.

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